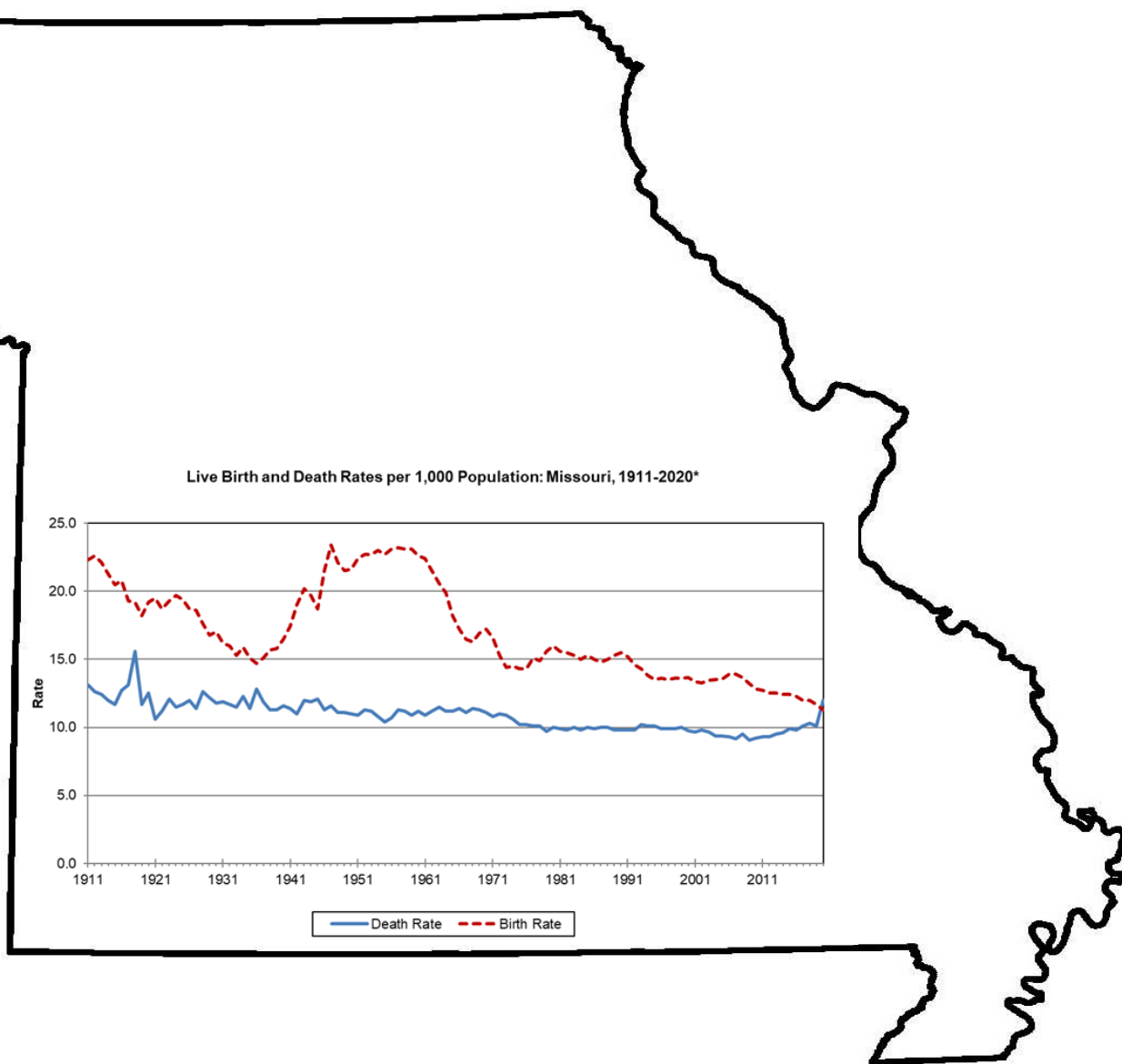


Missouri Vital Statistics 2020



Missouri Department of
Health and Senior Services
**Section of Epidemiology for Public Health Practice,
Bureau of Health Care Analysis and Data
Dissemination**

MISSOURI VITAL STATISTICS 2020

MISSOURI DEPARTMENT OF HEALTH & SENIOR SERVICES

DIVISION FOR COMMUNITY AND PUBLIC HEALTH
BUREAU OF HEALTHCARE ANALYSIS AND DATA
DISSEMINATION

P.O. BOX 570
JEFFERSON CITY
65102-0570

BHCADD PUBLICATION NO. 4.68

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

Services provided on a nondiscriminatory basis. Alternate forms of this publication for persons with disabilities may be obtained by contacting the Missouri Department of Health and Senior Services at (573) 751-6272. Individuals who are deaf, hard-of-hearing, or have a speech disability can dial 711 or 1-800-735-2966.

MISSOURI DEPARTMENT OF HEALTH & SENIOR SERVICES

Paula F. Nickelson, Acting Director

DIVISION OF COMMUNITY AND PUBLIC HEALTH

Lori Brenneke, Director

Venkata Garikapaty, Assistant Deputy Director

Dylan Bryant, State Registrar

**BUREAU OF HEALTH CARE ANALYSIS AND
DATA DISSEMINATION**

Andrew Hunter, Chief

Evan Mobley, Research Manager

* * * * *

July 2022

PREFACE

For more than 100 years, Missouri vital records have captured a piece of the life story of every person who was born or died in Missouri. Legislation passed by the Missouri General Assembly and approved on May 6, 1909, provided for the “immediate registration of all births and deaths” by the State Board of Health. Improved sanitation and hygiene for the people of the state were anticipated as a result of centralizing these duties. With the passage of the legislation, Missouri became the 19th state to enact a comprehensive vital statistics law, and acceptance into the death registration area of the U.S. Census Bureau soon followed. The 1909 law was implemented by February of 1910, and the first vital statistics report using a full year of Missouri birth and death records was for 1911.

Vital records and vital statistics impact our lives every day. Birth and death certificates are permanent legal records that contain valuable health and medical information. As legal documents, birth and death certificates provide proof of age, parentage, and citizenship. They are used to obtain passports and driver’s licenses, enroll in benefits programs, settle estates, obtain life insurance payouts, and terminate Social Security benefits. Health and medical information from birth and death records is transformed into data to calculate population growth, identify health risk factors, measure health outcomes, plan and evaluate health programs, and conduct research. Vital statistics help drive public health programs that keep people healthy, and they influence our personal healthcare.

This report presents the final tabulation of statistical data relating to vital events in Missouri during 2020. Records of live births received through February 22, 2021, death, fetal death and abortion records through April 15, 2021, and marriages and dissolutions received through June 8, 2021, are included in the tables, allowing information on 2020 events to be as complete as possible.

Missouri Vital Statistics 2020 is published for use in public health and related fields as an aid for studying births, deaths, fetal deaths, marriages, dissolutions, and abortions. This document, along with additional vital statistics data, is available on the Department of Health and Senior Services website at health.mo.gov under “Data and Statistics.”

The COVID-19 pandemic had a major impact in Missouri as reflected in vital statistics. COVID-19 was the third leading cause of death and total Missouri resident deaths increased by 18.9 percent. This was a record increase for a single year, with the previous high of 13.3 percent occurring in 1918 during the Spanish flu pandemic. There was also a decrease in the number of births in 2020, resulting in a natural decrease (See Table 2) for the first time since Missouri began keeping centralized vital statistics. Tables showing specific causes of death have been modified so that the COVID-19 category could be added.

TABLE OF CONTENTS

Table/Graph		Page
	BIRTH AND DEATH TRENDS	
A	Live Birth and Death Rates per 1,000 Population: Missouri, 1911-2020.....	1
1	Population, Recorded Births and Deaths with Rates per 1,000 Population and Natural Increase: Missouri, 1911-1944	2
2	Population, Recorded and Resident Births and Deaths with Rates per 1,000, and Natural Increase: Missouri 1945-2020	3
B	Total Fertility Rates: Missouri, 1911-2020.....	5
3	Fertility Rates per 1,000 Females by Age of Mother: Missouri, 1911-2020.....	6
C	Crude and Age-Adjusted Death Rates per 1,000 Population: Missouri, 1911-2020.....	7
4	Age-Specific Death Rates per 1,000 Population: Missouri, 1911-2020.....	8
	BIRTHS	
5A	Resident Live Births by Selected Characteristics by Race and Hispanic Origin of Mother: Missouri, 2020.....	9
5B	Resident Live Births by Selected Obstetric, Pediatric, and Maternal Conditions and Procedures: Missouri, 2020	10
6	Resident Live Births by Race and Age of Mother by Marital Status and Live Birth Order: Missouri, 2020.....	11
7	Teen-Age Resident Live Births by Race and Age of Mother by Marital Status and Live Birth Order with Percentages: Missouri, 2020	12
8	Percent Resident Low Birth Weight and Resident Live Births by Birth Weight by Race and Age of Mother: Missouri, 2020	13
9	Resident Live Births by Mother's Marital Status by Race of Mother with Percentages by County and Cities with 25,000 or More Population: Missouri, 2020	14
10A	Resident Live Births by Selected Characteristics by Race and Hispanic Origin of Mother: Missouri, 2020.....	19
10B	Resident Live Births by Selected Characteristics by BRFSS Region and Metro vs Non-Metro Area: Missouri, 2020	20
10C	Resident Live Births by Selected Characteristics by County: Missouri, 2020.....	22
10D	Resident Live Births by Selected Characteristics by Cities with more than 25,000 Population: Missouri, 2020.....	39
	ABORTIONS	
11	Resident Teen-age Pregnancies and Abortions by Selected Ages by County of Residence: Missouri, 2020.....	45
D	Resident Abortion Ratios per 1,000 Live Births: Missouri, 1971-2020.....	47
12A	Resident Abortions by Race, Age, and Type of Procedure by Weeks of Gestation: Missouri, 2020	48
12B	Recorded Abortions by Race, Age, and Type of Procedure by Weeks of Gestation: Missouri, 2020	49

TABLE OF CONTENTS (continued)

Table/Graph	Page
12C Post-Abortion Complication Report: Missouri, 2020	50
13 Resident Abortions by Age, Marital Status, and Education by Race and Hispanic Origin: Missouri, 2020.....	51
14 Resident Abortions and Ratios per 1,000 Live Births by County and BRFSS Region of Residence: Missouri, 2020	52
15 Resident Abortions by Marital Status, Number of Living Children, and Number of Previous Abortions by Age of Patient: Missouri, 2020	53

NATURAL INCREASE

16A Resident and Recorded Live Births, Deaths, and Natural Increase with Rates per 1,000 Population by County: Missouri, 2020	54
16B Resident and Recorded Live Births, Deaths, and Natural Increase with Rates by Cities with Over 25,000 Population: Missouri, 2020.....	57
16C Resident and Recorded Live Births, Deaths, and Natural Increase with Rates by Multi-County Cities: Missouri, 2020	58
17A Resident Live Births and Deaths by Cities with 10,000 to 24,999 Population: Missouri, 2020.....	59
17B Resident Live Births and Deaths by Cities with 2,500 to 9,999 Population: Missouri, 2020.....	60

DEATHS

18A Twelve Leading Causes of Death and Death Rates per 100,000 Residents: Missouri, 2020	62
18B Twelve Leading Causes of Resident Death and Percentages by Race: Missouri, 2020	63
19 Five Leading Causes of Death and Percentages for Selected Resident Age Groups: Missouri, 2020	64
20 Resident Deaths with Age-Specific Rates per 1,000 Residents by Age Groups by Sex and Race: Missouri, 2020.....	65
21A Resident Deaths by Selected Causes by Age Groups: Missouri, 2020.....	66
21B Male Resident Deaths by Selected Causes by Age Groups: Missouri, 2020.....	68
21C Female Resident Deaths by Selected Causes by Age Group: Missouri, 2020.....	70
E Resident Infant Death Rates per 1,000 Live Births: Missouri, 1960-2020.....	72
22A Resident Perinatal, Infant, Fetal, Neonatal, Post-Neonatal, and Maternal Deaths by County and Cities with 25,000 or More Population: Missouri, 2020.....	73
22B White Non-Hispanic Resident Perinatal, Infant, Fetal, Neonatal, Post-Neonatal and Maternal Deaths by County and Cities with 25,000 or More Population: Missouri, 2020.....	75
22C Black Non-Hispanic Resident Perinatal, Infant, Fetal, Neonatal, Post-Neonatal, and Maternal Deaths by County and Cities with 25,000 or More Population: Missouri, 2020.....	77
22D Resident Perinatal, Infant, Neonatal, and Post-Neonatal Deaths by Resident BRFSS Region with Rates per 1,000 Live Births: Missouri, 2020	79

TABLE OF CONTENTS (continued)

Table/Graph	Page
22E White Non-Hispanic and Black Non-Hispanic Resident Perinatal, Infant, Fetal, Neonatal, Post-Neonatal, and Maternal Deaths by Resident BRFSS Region: Missouri, 2020.....	80
23 Resident Infant Deaths and Rates per 1,000 Live Births by Cause of Death by Race and by Age at Death: Missouri, 2020.....	81
24 Resident Infant Deaths and Rates per 1,000 Live Births by Age of Mother by Birth Order: Missouri, 2020.....	82
25 Resident Infant Deaths and Rates per 1,000 Live Births by Birth Weight by Race of Mother: Missouri, 2020	82
26A Resident Deaths by Selected Causes of Death by Race and Hispanic Origin with Rates per 100,000 Residents: Missouri, 2020.....	83
26B Resident Deaths by Selected Causes of Death by BRFSS Region and Metro/Non-Metro Area: Missouri, 2020	84
26C Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2020	85
26D Resident Deaths by Selected Causes of Death by Cities with 25,000 or More Population: Missouri, 2020	102
27 Recorded Deaths by Type of Accident by Age by Sex: Missouri, 2020	107
28 Resident Deaths by Selected Variables by Determination of Tobacco Use Contributing to Cause of Death: Missouri, 2020	108
29 Resident Deaths by Selected Characteristics by Sex: Missouri, 2020.....	109
30 Abridged Life Table for Total Population and by Sex: Missouri, 2020	110

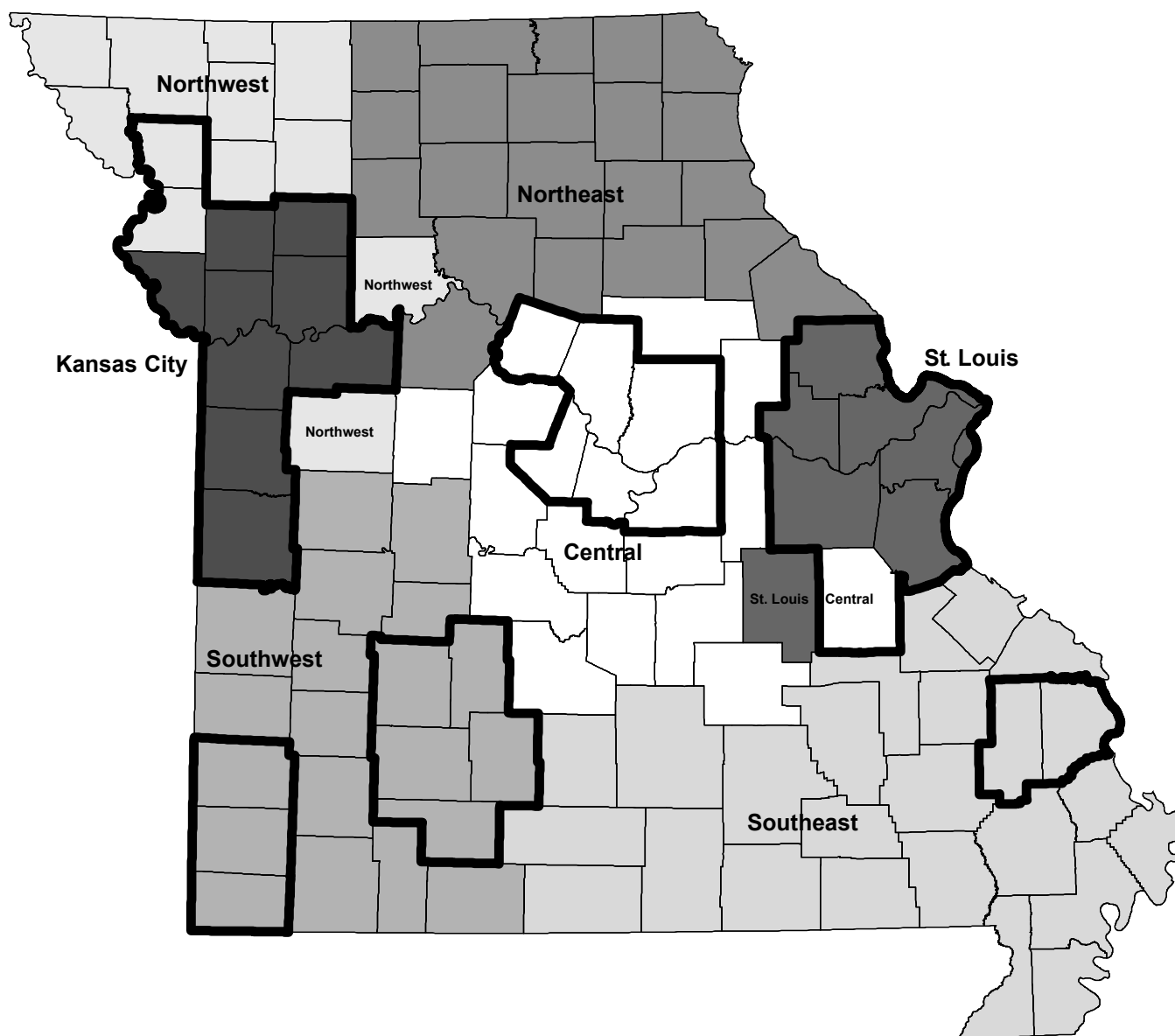
MARRIAGES

F Marriage Rates per 1,000 Population: Missouri, 1950-2020.....	113
31 Reported Marriages by Month of Event: Missouri, 2020.....	114
32 Reported Male-Female Marriages by Age: Missouri, 2020	115
33A Reported Marriages by Age and Previous Marital Status: Missouri, 2020	117
33B Reported Same-Sex Marriages by Age and Previous Marital Status: Missouri, 2020	118
34A Reported Male-Female Marriages by Race: Missouri, 2020.....	119
34B Reported Female-Female Marriages by Race: Missouri, 2020	119
34C Reported Male-Male Marriages by Race: Missouri, 2020	119
35A Reported Marriages by County of Recording with Rates per 1,000 Population: Missouri, 2020.....	120
35B Reported Marriages by Gender and County of Recording: Missouri, 2020.....	121
35C Reported Marriages by BRFSS Region of Recording with Rates per 1,000 Population: Missouri, 2020	122









TABLE OF CONTENTS (continued)

Table/Graph	Page
G Dissolution Rates per 1,000 Population: Missouri, 1950-2020.....	123
36 Reported Marriage Dissolution Decrees by Month and by Type of Decree: Missouri, 2020.....	124
37 Reported Dissolution and Annulments of Marriage by Number of Previous Marriages: Missouri, 2020	124
38 Reported Dissolution and Annulments of Marriage by Duration of Marriage and Number of Children Affected: Missouri, 2020	125
39 Reported Dissolution and Annulments of Marriage by Race of Wife by Race of Husband: Missouri, 2020.....	126
40 Reported Dissolutions and Annulments of Marriage by Petitioner by Disposition of Children and by Child Support Awarded: Missouri, 2020.....	126
41 Reported Dissolution and Annulments of Marriage by Age of Wife by Age of Husband: Missouri, 2020	127
42A Reported Dissolutions and Annulments by County of Recording with Rates per 1,000 Population: Missouri, 2020	128
42B Reported Dissolutions and Annulments by BRFSS Region of Recording with Rates per 1,000 Population: Missouri, 2020	129
APPENDIX.....	130

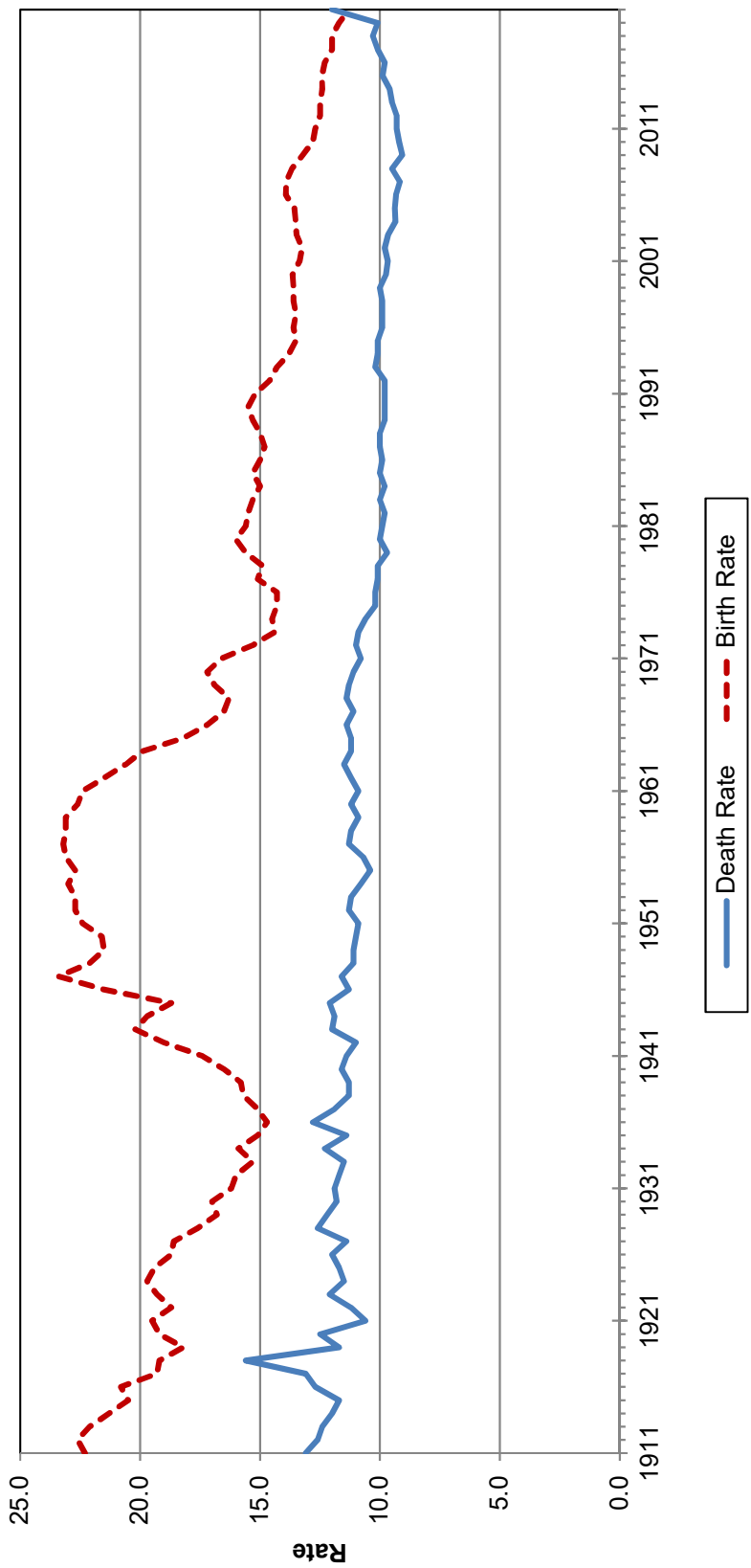
Behavioral Risk Factor Surveillance System (BRFSS) Regions



Legend

 Metro Area	 Central	 Southeast
 Kansas City	 Southwest	 St. Louis
 Northeast	 Northwest	

Graph A. Live Birth and Death Rates per 1,000 Population: Missouri, 1911-2020*



Rate			Rate			Rate		
Year	Birth	Death	Year	Birth	Death	Year	Birth	Death
1911	22.3	13.1	1945	18.7	12.1	2015	12.4	9.9
1915	20.5	11.7	1950	21.6	11.0	2016	12.3	9.8
1920	19.2	12.5	1955	22.7	10.4	2017	12.0	10.1
1925	19.4	11.7	1960	22.6	11.2	2018	12.0	10.3
1930	17.0	11.8	1965	18.2	11.2	2019	11.7	10.1
1935	15.1	11.4	1970	17.2	11.1	2020	11.3	12.0
1940	16.5	11.6	1975	14.3	10.2			

*1911-1944 recorded events 1945-2020 resident events

Table 1. Population, Recorded Births and Deaths with Rates per 1,000 Population and Natural Increase: Missouri, 1911-1944

Year	Estimated Mid-Year Population	Births		Deaths		Natural Increase
		Number	Rate	Number	Rate	
1911	3,317	74,130	22.3	43,479	13.1	30,651
1912	3,344	75,452	22.6	42,139	12.6	33,313
1913	3,409	75,231	22.1	42,130	12.4	33,101
1914	3,467	73,925	21.3	41,743	12.0	32,182
1915	3,492	71,543	20.5	40,863	11.7	30,680
1916	3,527	73,486	20.8	44,705	12.7	28,781
1917	3,470	67,041	19.3	45,564	13.1	21,477
1918	3,325	64,001	19.2	51,925	15.6	12,076
1919	3,371	61,193	18.2	39,282	11.7	21,911
1920	3,404	65,416	19.2	42,572	12.5	22,844
1921	3,429	66,970	19.5	36,210	10.6	30,760
1922	3,427	64,388	18.7	38,417	11.2	25,971
1923	3,454	66,691	19.3	41,853	12.1	24,838
1924	3,508	68,961	19.7	40,463	11.5	28,498
1925	3,526	68,293	19.4	41,332	11.7	26,961
1926	3,556	66,611	18.7	42,684	12.0	23,927
1927	3,576	66,401	18.6	40,853	11.4	25,548
1928	3,601	63,401	17.6	45,219	12.6	18,182
1929	3,622	60,980	16.8	44,262	12.2	16,718
1930	3,646	62,011	17.0	42,924	11.8	19,087
1931	3,711	60,201	16.2	43,999	11.9	16,202
1932	3,746	59,755	16.0	43,695	11.7	16,060
1933	3,773	57,717	15.3	43,368	11.5	14,349
1934	3,784	60,317	15.9	46,685	12.3	13,632
1935	3,798	57,299	15.1	43,201	11.4	14,098
1936	3,801	55,916	14.7	48,767	12.8	7,149
1937	3,794	57,270	15.1	45,160	11.9	12,110
1938	3,781	59,365	15.7	42,578	11.3	16,787
1939	3,783	59,688	15.8	42,693	11.3	16,995
1940	3,786	62,545	16.5	43,950	11.6	18,595
1941	3,811	66,268	17.4	43,295	11.4	22,973
1942	3,829	72,575	19.0	42,117	11.0	30,458
1943	3,705	74,820	20.2	44,437	12.0	30,383
1944	3,560	69,982	19.7	42,347	11.9	27,635

Sources: 1911-1934 and 1937-1944 Vital Statistics Reports of the Missouri State Board of Health. 1935-1936, Special Reports of the United States Bureau of the Census. Population estimates 1911 to 1944 taken from the United States Bureau of the Census Release, Series P-25, No 139, June 27, 1956.
Note: Only recorded births and deaths are shown because resident data was not available before 1945.

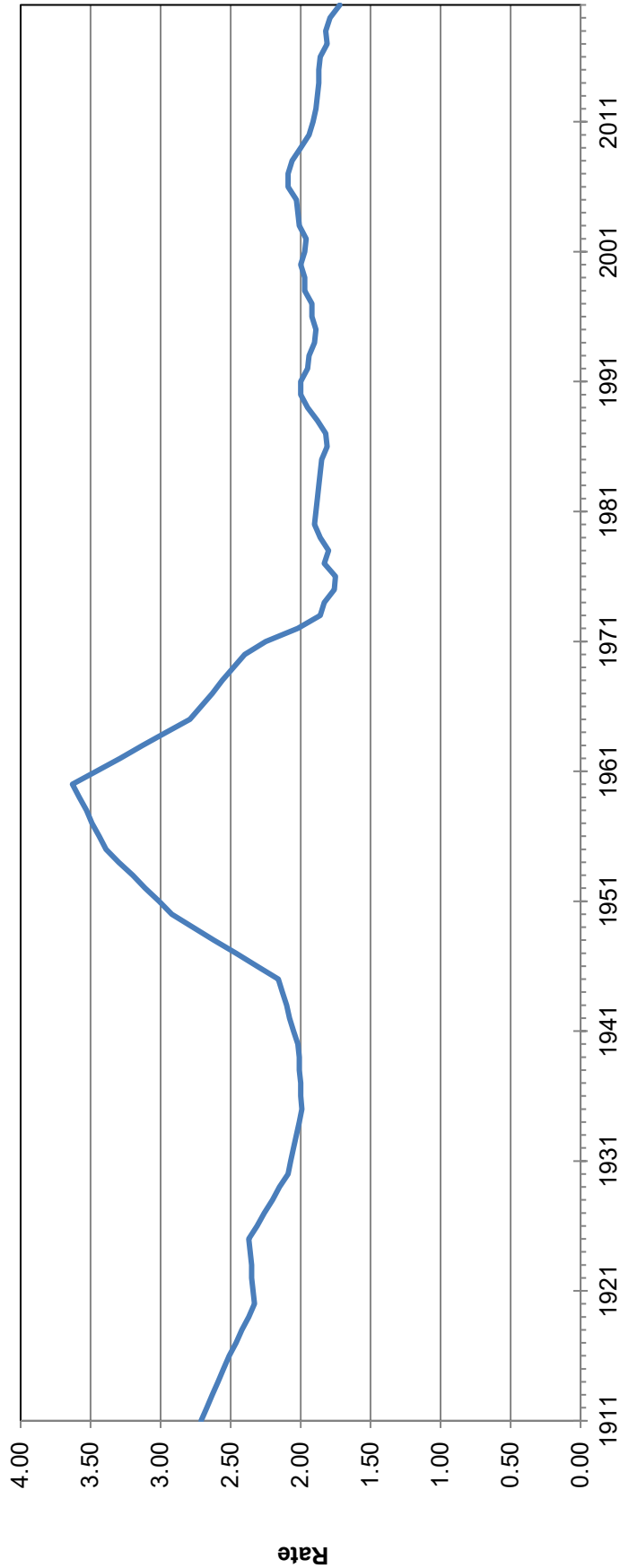
Table 2. Population, Recorded and Resident Births and Deaths with Rates per 1,000, and Natural Increase: Missouri, 1945-2020

Year	Estimated Mid-Year Population (Thousands)	Recorded				Resident			
		Births		Deaths		Births		Deaths	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
1945	3,516	67,693	19.3	42,757	12.2	65,691	18.7	42,496	12.1
1946	3,746	82,901	22.1	42,640	11.4	80,698	21.5	42,377	11.3
1947	3,845	92,369	24.0	44,762	11.6	89,902	23.4	44,474	11.6
1948	3,844	87,005	22.6	42,921	11.2	85,096	22.1	42,753	11.1
1949	3,955	87,372	22.1	43,995	11.1	85,206	21.5	43,708	11.1
1950	3,964	87,948	22.2	43,962	11.1	85,704	21.6	43,714	11.0
1951	4,015	92,664	23.1	44,318	11.0	89,977	22.4	44,051	10.9
1952	3,972	92,931	23.4	45,245	11.4	90,118	22.7	45,051	11.3
1953	4,020	94,419	23.5	45,686	11.4	91,447	22.7	45,148	11.2
1954	4,066	97,278	23.9	44,404	10.9	93,453	23.0	43,835	10.8
1955	4,134	97,591	23.6	43,531	10.5	93,797	22.7	43,000	10.4
1956	4,163	100,163	24.1	45,003	10.8	96,099	23.1	44,458	10.7
1957	4,189	101,287	24.2	47,784	11.4	97,161	23.2	47,333	11.3
1958	4,186	100,729	24.1	47,338	11.3	96,721	23.1	46,729	11.2
1959	4,258	102,461	24.1	47,099	11.1	98,537	23.1	46,465	10.9
1960	4,326	101,778	23.5	48,955	11.3	97,723	22.6	48,287	11.2
1961	4,349	101,462	23.3	47,933	11.0	97,321	22.4	47,303	10.9
1962	4,357	97,658	22.4	49,685	11.4	93,879	21.5	49,016	11.2
1963	4,392	93,545	21.3	51,159	11.6	90,363	20.6	50,538	11.5
1964	4,442	90,918	20.5	50,271	11.3	88,335	19.9	49,617	11.2
1965	4,467	84,162	18.8	51,101	11.4	81,216	18.2	50,249	11.2
1966	4,523	80,750	17.9	52,476	11.6	77,946	17.2	51,581	11.4
1967	4,539	77,940	17.2	51,245	11.3	74,823	16.5	50,544	11.1
1968	4,568	77,028	16.9	52,834	11.6	74,304	16.3	52,019	11.4
1969	4,640	81,313	17.5	53,172	11.5	78,396	16.9	52,314	11.3
1970	4,680	83,787	17.9	52,592	11.2	80,707	17.2	51,743	11.1
1971	4,723	81,409	17.2	51,810	11.0	78,375	16.6	50,811	10.8
1972	4,753	75,127	15.8	53,249	11.2	72,597	15.3	52,287	11.0
1973	4,775	70,808	14.8	53,003	11.1	68,605	14.4	51,812	10.9
1974	4,785	71,875	15.0	51,656	10.8	69,412	14.5	50,504	10.6
1975	4,795	70,786	14.8	49,986	10.4	68,442	14.3	48,984	10.2
1976	4,824	71,319	14.8	50,074	10.4	68,781	14.3	49,008	10.2
1977	4,845	75,689	15.6	49,839	10.3	72,957	15.1	48,761	10.1
1978	4,871	75,283	15.5	50,439	10.4	72,654	14.9	49,207	10.1
1979	4,889	78,562	16.1	48,946	10.0	76,056	15.6	47,656	9.7
1980	4,917	80,770	16.4	50,504	10.3	78,588	16.0	49,334	10.0
1981	4,932	78,538	15.9	49,780	10.1	76,758	15.6	48,645	9.9
1982	4,930	78,334	15.9	49,145	10.0	76,648	15.5	48,126	9.8
1983	4,944	77,061	15.6	50,540	10.2	75,505	15.3	49,381	10.0
1984	4,976	76,293	15.3	50,232	10.1	74,422	15.0	48,890	9.8
1985									
1986									
1987									
1988									
1989									
1990									
1991									
1992									
1993									
1994									
1995									
1996									
1997									
1998									
1999									
2000									
2001									
2002									
2003									
2004									
2005									
2006									
2007									
2008									
2009									
2010									
2011									
2012									
2013									
2014									
2015									
2016									
2017									
2018									
2019									
2020									

Table 2. Population, Recorded and Resident Births and Deaths with Rates per 1,000, and Natural Increase: Missouri, 1945-2020

Year	Estimated Mid-Year Population (Thousands)	Recorded				Resident			
		Births		Deaths		Births		Deaths	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
1985	5,002	78,760	15.7	51,635	10.3	76,697	15.3	50,098	10.0
1986	5,024	77,105	15.3	51,350	10.2	75,116	15.0	49,971	9.9
1987	5,057	76,909	15.2	52,016	10.3	74,830	14.8	50,362	10.0
1988	5,083	78,331	15.4	52,265	10.3	76,101	15.0	50,619	10.0
1989	5,096	79,866	15.7	51,679	10.1	77,755	15.3	50,169	9.8
1990	5,117	81,416	15.9	51,786	10.1	79,135	15.5	50,212	9.8
1991	5,171	81,076	15.7	52,362	10.1	78,468	15.2	50,711	9.8
1992	5,217	78,720	15.1	52,513	10.1	76,005	14.6	50,893	9.8
1993	5,271	77,986	14.8	55,322	10.5	75,146	14.3	53,655	10.2
1994	5,324	76,381	14.3	55,398	10.4	73,279	13.8	53,611	10.1
1995	5,378	75,980	14.1	56,062	10.4	72,804	13.5	54,222	10.1
1996	5,432	76,504	14.1	55,517	10.2	73,733	13.6	53,766	9.9
1997	5,481	76,650	14.0	55,887	10.2	73,940	13.5	54,203	9.9
1998	5,522	77,701	14.1	56,708	10.3	75,242	13.6	54,849	9.9
1999	5,562	77,371	13.9	57,621	10.4	75,366	13.6	55,732	10.0
2000	5,597	78,302	14.0	56,395	10.1	76,329	13.6	54,602	9.8
2001	5,641	76,690	13.6	56,343	10.0	75,290	13.3	54,601	9.7
2002	5,675	76,366	13.5	57,406	10.1	75,167	13.2	55,637	9.8
2003	5,709	77,878	13.6	56,903	10.0	76,960	13.5	55,195	9.7
2004	5,748	78,591	13.7	55,363	9.6	77,709	13.5	53,787	9.4
2005	5,790	79,525	13.7	56,091	9.7	78,547	13.6	54,324	9.4
2006	5,843	82,456	14.1	56,279	9.6	81,353	13.9	54,475	9.3
2007	5,888	82,823	14.1	55,888	9.5	81,883	13.9	53,937	9.2
2008	5,924	81,991	13.8	58,377	9.9	80,944	13.7	56,278	9.5
2009	5,961	79,593	13.4	56,148	9.4	78,849	13.2	54,064	9.1
2010	5,989	77,588	13.0	57,303	9.6	76,718	12.8	55,054	9.2
2011	6,011	77,135	12.8	57,794	9.6	76,069	12.7	55,599	9.3
2012	6,026	76,411	12.7	58,117	9.6	75,400	12.5	55,783	9.3
2013	6,043	76,390	12.6	59,456	9.8	75,244	12.5	57,256	9.5
2014	6,059	76,725	12.7	60,297	10.0	75,104	12.4	58,141	9.6
2015	6,075	76,169	12.5	61,995	10.2	75,042	12.4	59,810	9.9
2016	6,091	75,863	12.5	61,888	10.2	74,664	12.3	59,824	9.8
2017	6,111	73,868	12.1	64,202	10.5	73,017	12.0	61,866	10.1
2018	6,126	74,099	12.1	65,507	10.7	73,281	12.0	63,110	10.3
2019	6,140	72,912	11.9	64,777	10.6	72,103	11.7	62,155	10.1
2020	6,152	69,957	11.4	76,268	12.4	69,277	11.3	73,883	12.0
									-4,606

Graph B. Total Fertility Rates: Missouri, 1911-1920



Year	Total Fertility Rate	Year	Total Fertility Rate	Year	Total Fertility Rate
1911	2.71	1945	2.16	1980	1.90
1915	2.55	1950	2.92	1985	1.85
1920	2.33	1955	3.39	1990	2.00
1925	2.37	1960	3.63	1995	1.89
1930	2.09	1965	2.79	2000	2.00
1935	1.99	1970	2.40	2005	2.03
1940	2.02	1975	1.76	2010	1.94
				2015	1.87
				2016	1.86
				2017	1.81
				2018	1.82
				2019	1.79
				2020	1.72

Table 3. Fertility Rates per 1,000 Females by Age of Mother: Missouri, 1911-2020

General Fertility Rate		Age of Mother									
		15-19			20-44						
Year	Rate	Under 15	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
1911	93.3	0.4	48.8	---	---	134.2	133.5	109.6	77.7	33.5	3.8
1915	88.8	0.3	50.4	---	---	136.4	126.2	97.5	67.7	27.7	3.2
1920	80.6	0.4	49.6	---	---	129.3	113.3	85.0	59.6	25.0	3.0
1925	81.1	0.4	56.7	---	---	129.5	120.2	83.8	57.7	22.5	2.4
1930	71.1	0.5	54.1	---	---	115.5	103.6	79.8	46.7	18.3	2.0
1935	68.0	0.5	52.5	---	---	116.0	96.9	69.3	43.6	16.8	1.6
1940	69.1	0.4	54.5	---	---	123.6	104.8	69.8	37.1	13.2	1.4
1945	73.2	0.5	50.2	---	---	121.7	114.2	81.4	47.5	14.9	1.2
1950	98.6	0.9	82.6	---	---	189.5	153.4	95.2	48.1	14.0	1.0
1955	112.3	0.8	95.3	---	---	229.0	174.2	106.9	55.7	15.2	1.0
1960	118.1	0.9	99.0	---	---	254.4	187.5	110.5	56.5	16.5	1.0
1965	93.0	0.9	75.1	---	---	188.7	146.5	87.1	45.0	13.5	0.8
1970	85.6	1.1	71.8	---	---	163.3	137.2	67.7	30.1	8.8	0.5
1975	65.9	1.3	60.0	41.1	89.0	110.1	106.6	51.1	18.8	4.6	0.2
1980	70.6	1.2	57.5	35.6	88.0	121.9	116.9	60.5	18.3	3.7	0.2
1985	66.4	1.2	52.4	30.5	83.8	115.9	113.0	63.4	19.7	3.2	0.2
1990	67.9	1.2	62.7	39.2	92.9	118.9	117.3	70.5	25.3	4.1	0.1
1995	61.0	1.1	55.1	32.3	91.2	108.3	108.9	72.4	27.6	4.5	0.2
2000	63.3	0.7	48.6	26.7	80.4	115.2	115.4	82.9	31.4	5.8	0.4
2001	62.5	0.6	45.9	23.2	79.9	109.3	117.8	83.2	31.9	5.7	0.3
2002	62.6	0.6	43.7	21.9	76.6	108.3	116.4	84.2	33.1	5.9	0.4
2003	64.2	0.6	42.7	21.2	74.8	109.4	122.0	86.3	34.0	6.1	0.3
2004	65.0	0.7	42.8	21.4	74.4	108.4	121.4	87.1	36.2	6.4	0.4
2005	65.8	0.5	41.6	20.6	73.4	110.1	123.4	87.0	36.3	6.4	0.3
2006	68.2	0.5	44.0	22.4	77.0	114.4	124.8	89.3	37.1	6.6	0.4
2007	68.8	0.5	44.0	21.2	78.7	115.1	124.6	90.0	36.7	6.5	0.4
2008	68.4	0.5	43.5	21.3	75.8	111.3	122.1	90.4	36.5	6.8	0.4
2009	66.8	0.4	40.6	19.4	70.4	107.5	117.5	89.9	36.3	6.7	0.3
2010	65.2	0.4	37.0	17.0	65.0	100.0	116.6	90.2	36.0	7.2	0.4
2011	64.7	0.3	34.5	15.8	61.1	96.3	115.1	91.1	37.4	7.3	0.3
2012	64.3	0.4	32.2	13.9	58.9	93.3	115.1	91.4	37.8	7.5	0.4
2013	64.1	0.2	30.0	12.6	55.9	90.4	116.6	92.5	39.0	7.0	0.4
2014	64.0	0.3	27.2	11.7	50.7	88.9	115.6	94.8	39.7	7.5	0.4
2015	64.0	0.2	25.1	10.4	47.8	87.6	115.4	96.6	41.3	7.1	0.4
2016	63.8	0.2	23.4	9.4	44.9	85.4	113.9	97.8	42.7	8.1	0.4
2017	62.4	0.1	22.5	8.6	43.6	82.3	109.9	96.7	42.6	8.1	0.5
2018	62.5	0.2	21.6	8.6	41.0	82.1	110.3	97.7	42.8	8.8	0.5
2019	61.3	0.2	20.3	7.6	39.2	79.5	108.7	97.2	43.0	8.4	0.5
2020	58.7	0.2	18.8	7.3	36.4	75.1	105.2	93.9	41.6	8.6	0.4

Table 4. Age-Specific Death Rates per 1,000 Population: Missouri, 1911-2020

Year	Total*	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
1911	22.1	99.6	12.3	2.7	4.8	6.9	8.8	13.5	24.4	52.4	118.8	247.6
1920	20.1	87.1	10.4	2.8	5.0	7.0	7.9	11.2	21.1	47.0	104.2	249.0
1930	18.2	63.9	5.1	1.8	3.3	4.4	6.4	11.9	22.2	49.5	110.0	190.0
1940	16.7	51.6	3.3	1.0	1.9	2.8	4.9	9.8	20.4	44.8	110.0	207.2
1950	14.3	33.4	1.5	0.6	1.2	1.7	3.4	8.1	18.1	38.9	94.3	210.4
1960	13.2	25.5	1.0	0.4	1.1	1.5	2.9	7.2	16.6	37.1	86.5	201.1
1970	12.6	20.8	0.8	0.4	1.4	1.6	3.2	7.2	16.6	35.8	81.8	181.9
1975	11.2	16.4	0.6	0.3	1.2	1.4	2.6	6.5	14.6	32.4	71.9	170.6
1980	10.5	12.3	0.7	0.3	1.3	1.3	2.2	5.8	13.4	30.5	67.1	162.4
1985	10.0	10.2	0.5	0.2	1.0	1.2	1.8	5.1	13.3	28.5	65.8	161.4
1990	9.4	9.4	0.5	0.3	1.1	1.3	2.0	4.5	12.5	26.8	60.9	154.5
1995	9.7	7.4	0.4	0.3	1.1	1.4	2.3	4.8	11.7	27.3	60.9	159.5
1996	9.5	7.6	0.4	0.3	1.0	1.2	2.3	4.5	11.2	26.5	60.6	158.2
1997	9.5	7.6	0.4	0.2	1.0	1.2	2.0	4.5	11.5	26.6	59.7	160.8
1998	9.4	7.6	0.4	0.2	0.9	1.2	2.1	4.4	11.0	26.5	60.6	163.5
1999	9.5	7.7	0.3	0.2	0.9	1.2	2.2	4.4	10.9	26.7	61.3	165.5
2000	9.2	7.2	0.3	0.2	1.0	1.1	2.1	4.4	10.6	25.5	59.5	162.2
2001	9.1	7.4	0.4	0.2	1.0	1.1	2.2	4.4	10.2	24.8	59.0	161.9
2002	9.1	8.5	0.4	0.2	1.0	1.1	2.2	4.6	10.1	25.0	59.1	164.3
2003	9.0	7.8	0.4	0.2	0.9	1.1	2.2	4.7	10.1	24.3	58.0	160.8
2004	8.7	7.5	0.4	0.2	0.9	1.1	2.1	4.5	9.9	23.3	56.0	154.9
2005	8.7	7.5	0.3	0.2	1.0	1.2	2.2	4.8	9.5	22.8	56.0	153.9
2006	8.6	7.4	0.3	0.2	1.0	1.3	2.2	4.7	9.6	22.2	54.6	151.8
2007	8.3	7.5	0.4	0.2	0.9	1.2	2.0	4.6	9.1	21.6	53.6	150.2
2008	8.6	7.2	0.3	0.2	0.9	1.2	2.1	4.8	9.7	21.7	54.7	156.1
2009	8.1	7.2	0.4	0.1	0.9	1.3	2.0	4.7	9.5	20.6	51.8	142.5
2010	8.2	6.6	0.2	0.1	0.9	1.3	2.1	4.7	9.3	20.8	51.6	146.9
2011	8.1	6.3	0.3	0.1	0.9	1.3	2.0	4.7	9.5	20.6	51.0	144.1
2012	8.0	6.6	0.3	0.2	0.8	1.3	2.0	4.7	9.4	20.1	50.2	141.1
2013	8.1	6.5	0.3	0.2	0.8	1.2	2.1	4.7	9.8	20.1	50.6	143.0
2014	8.0	6.1	0.3	0.1	0.8	1.3	2.1	4.9	10.1	20.2	50.5	139.4
2015	8.2	6.5	0.3	0.2	0.9	1.4	2.2	4.8	10.3	20.3	50.9	142.1
2016	8.1	6.6	0.3	0.1	1.0	1.6	2.4	4.7	10.0	20.0	49.4	138.9
2017	8.2	6.2	0.3	0.2	1.0	1.6	2.4	4.6	10.2	20.8	50.5	139.8
2018	8.2	6.3	0.3	0.1	1.0	1.7	2.5	4.9	10.5	20.6	49.5	139.6
2019	8.0	6.0	0.3	0.2	1.0	1.6	2.5	4.7	10.3	20.3	47.6	134.7
2020	9.4	5.7	0.3	0.2	1.1	2.1	3.0	5.4	11.9	23.8	56.4	159.6

*Age-Adjusted Death Rate using United States 2000 population distribution as the standard.

Table 5A. Resident Live Births by Selected Characteristics by Race and Hispanic Origin of Mother: Missouri, 2020

	All Races	White Non-Hisp	Black Non-Hisp	Other Non-Hisp*	Hispanic, Any Race
Total	69,277	50,030	10,130	4,559	4,469
Gender					
Male	35,664	25,895	5,120	2,333	2,265
Female	33,613	24,135	5,010	2,226	2,204
Attendant					
MD	51,810	36,437	8,629	3,467	3,215
DO	12,039	9,338	1,054	775	863
CNM/CM	3,918	2,903	386	273	345
CPM	745	672	25	25	20
Other Midwife	443	428	4	4	6
Other	322	252	32	15	20
Birthplace					
Hospital	67,268	48,285	10,011	4,490	4,407
Birthing Center	272	188	44	20	16
Clinic	251	238	3	6	3
Home Residence	1,309	1,167	59	37	39
...Planned	1,185	1,090	31	30	29
...Unplanned	106	68	24	5	7
Other	177	152	13	6	4
Month of Birth					
January	5,819	4,208	910	334	357
February	5,446	3,982	794	333	328
March	5,751	4,214	818	377	338
April	5,552	4,007	801	371	368
May	5,783	4,191	817	374	395
June	5,878	4,231	866	389	385
July	6,284	4,567	895	406	410
August	6,332	4,592	944	383	408
September	5,923	4,275	821	413	406
October	5,818	4,182	824	411	392
November	5,189	3,695	765	383	338
December	5,502	3,886	875	385	344
Number Born					
Singleton	66,945	48,343	9,721	4,431	4,366
Twin	2,280	1,644	403	128	103
Triplet	52	43	6	0	0
Quadruplet or More	0	0	0	0	0

* Includes births to mothers of multiple races, but not mothers of unknown race.

	All Races	White Non-Hisp	Black Non-Hisp	Other Non-Hisp*	Hispanic, Any Race
Previous Non-Live Birth Outcomes					
None	47,490	34,719	6,281	3,225	3,213
One	13,831	9,775	2,333	880	823
Two or More	7,754	5,399	1,487	438	418
Unknown	202	137	29	16	15
Maternal Smoking					
Non-smoker	57,516	40,713	8,767	3,890	4,099
3 Months Prior	10,952	8,863	1,149	616	317
During Pregnancy	8,195	6,697	839	445	208
...First Trimester	7,918	6,463	812	438	200
...Second Trimester	6,793	5,634	652	345	157
...Last 3 Months	6,432	5,348	608	323	148
...Smoked Pack per Day	1,208	1,077	68	44	19
...Quit Smoking	1,737	1,329	227	121	59
Status Unknown	639	328	180	48	48
Full-Term Singleton					
Maternal Weight Gain					
Less than 15 Pounds	8,399	5,394	1,713	602	681
15 to 24 Pounds	9,977	6,945	1,498	705	822
25 to 34 Pounds	15,236	11,432	1,785	1,028	976
35 to 44 Pounds	12,853	9,885	1,447	793	717
45 or More Pounds	12,304	9,327	1,616	734	618
Unknown	1,934	1,223	384	135	166
Maternal Weight Status Before Pregnancy					
Underweight	2,170	1,547	322	210	89
Normal	27,626	20,935	3,149	1,952	1,567
Overweight	17,325	12,417	2,522	1,144	1,223
Obese	21,003	14,671	3,803	1,142	1,372
Principal Payment Source					
Medicaid	27,009	15,897	6,650	1,916	2,506
Private Insurance	36,936	30,168	2,868	2,304	1,562
Self-pay	2,729	2,062	242	167	250
Other	1,287	875	217	96	97
Unknown	1,316	1,028	153	76	54

Table 5B. Resident Live Births by Selected Obstetric, Pediatric, and Maternal Conditions and Procedures: Missouri, 2020

	Number	Percent
<u>Live Births</u>	69,277	100.0
<u>Pregnancy Risk Factors</u>	24,264	35.0
...Pregnancy Diabetes	747	1.1
...Gestational Diabetes	5,934	8.6
...Insulin-dependent Diabetes	1,184	1.7
...Pregnancy Hypertension	2,381	3.4
...Gestational Hypertension	6,359	9.2
...Eclampsia	414	0.6
...Previous Preterm Births	3,330	4.8
...Other Poor Pregnancy	1,428	2.1
...Infertility Treatment	1,176	1.7
...Previous Cesarean Delivery	9,760	14.1
<u>Infections</u>	2,519	3.6
...Gonorrhea	370	0.5
...Syphilis	154	0.2
...Chlamydia	1,628	2.3
...Hepatitis B	98	0.1
...Hepatitis C	512	0.7
...HIV	46	0.1
<u>Obstetric Procedures</u>	822	1.2
...Cervical Cerclage	232	0.3
...Tocolysis	322	0.5
...External Cephalic Version	302	0.4
....Successful*	149	49.3
<u>Onset of Labor</u>	8,219	11.9
...Premature Membrane Rupture	2,764	4.0
...Precipitous Labor	4,416	6.4
...Prolonged Labor	1,340	1.9

	Number	Percent
<u>Characteristics of Labor</u>	62,059	89.6
...Induction of Labor	29,005	41.9
...Augmentation of Labor	15,191	21.9
...Non-vertex Presentation	1,419	2.0
...Steroids for Lung Maturation	3,217	4.6
...Antibiotics for Mother	20,821	30.1
...Clinical Chorioamnionitis	804	1.2
...Meconium Staining	2,561	3.7
...Fetal Intolerance of Labor	3,740	5.4
...Epidural Given	54,920	79.3
<u>Final Delivery Route and Method</u>		
...Vaginal/Spontaneous	46,925	67.7
...Vaginal/Forceps	458	0.7
...Vaginal/Vacuum	1,585	2.3
...Cesarean	20,253	29.2
....Vaginal Trial Prior to Cesarean**	6,352	31.4
...Attempted Forceps (unsuccessful)	237	0.3
...Attempted Vacuum (unsuccessful)	533	0.8
...Vaginal After Previous Cesarean (VBAC)***	1,614	16.5
<u>Fetal Presentation:</u>		
...Cephalic	65,392	94.4
...Breech	2,902	4.2
...Other	491	0.7

	Number	Percent
<u>Abnormal Conditions of Newborn</u>	9,351	13.5
...Assisted Ventilation, Immediate	5,130	7.4
...Assisted Ventilation, Long-term	1,528	2.2
...NICU Admission	6,719	9.7
...Surfactant Therapy	474	0.7
...Antibiotics for Suspected Sepsis	1,359	2.0
...Seizures or Neurological Problems	32	0.0
...Birth Injury	62	0.1
<u>Congenital Anomalies</u>	261	0.4
...Anencephaly	4	0.0
...Spina Bifida	17	0.0
...Cyanotic Heart Disease	18	0.0
...Diaphragmatic Hernia	14	0.0
...Omphalocele	9	0.0
...Gastrochisis	23	0.0
...Limb Reduction	10	0.0
...Cleft Lip (with or without Cleft Palate)	41	0.1
...Cleft Palate (alone)	28	0.0
...Down Syndrome	30	0.0
...Other Chromosomal	18	0.0
...Hypospadias	60	0.1
<u>Maternal Morbidity</u>	1,065	1.5
...Maternal Transfusion	298	0.4
...Perineal Laceration (3rd or 4th degree)	501	0.7
...Ruptured Uterus	41	0.1
...Unplanned Hysterectomy	36	0.1
...Admission to ICU	95	0.1
...Unplanned OR Procedure	216	0.3

* Percent of External Cephalic Version

** Percent of Cesarean Births

*** Percent of Previous Cesarean Deliveries

Table 6. Resident Live Births by Race and Age of Mother by Marital Status and Live Birth Order: Missouri, 2020

	All Live Births						Out-of-Wedlock Births					
	Live Birth Order			Live Birth Order			Live Birth Order			Live Birth Order		
	Total	1st	2nd	3rd	4th	5th or More	Total	1st	2nd	3rd	4th	5th or More
All Races												
All Ages	69,277	25,601	21,857	12,255	5,439	4,125	28,515	11,960	7,984	4,652	2,220	1,699
Under 15	35	35	0	0	0	0	35	35	0	0	0	0
15-17	842	803	38	1	0	0	825	786	38	1	0	0
18-19	2,714	2,208	445	57	3	1	2,428	1,998	379	50	0	1
20-24	14,919	7,915	4,809	1,654	420	121	9,845	5,356	3,057	1,060	290	82
25-29	21,793	7,694	7,275	4,143	1,744	937	8,297	2,368	2,662	1,816	894	557
30-34	18,998	5,043	6,459	4,031	1,972	1,493	4,684	927	1,340	1,166	648	603
35-39	8,310	1,604	2,427	2,012	1,095	1,172	1,967	391	409	469	325	373
40-44	1,581	281	379	345	197	379	410	90	92	88	62	78
45 and Over	77	16	21	12	8	20	19	7	6	2	1	3
Unknown	8	2	4	0	0	2	5	2	1	0	0	2
White, Non-Hispanic												
All Ages	50,030	18,840	16,249	8,752	3,638	2,551	16,561	7,454	4,677	2,563	1,145	722
Under 15	16	16	0	0	0	0	16	16	0	0	0	0
15-17	437	424	13	0	0	0	429	416	13	0	0	0
18-19	1,765	1,455	275	31	3	1	1,529	1,285	218	25	0	1
20-24	10,213	5,563	3,290	1,052	241	67	5,952	3,395	1,805	573	140	39
25-29	15,936	5,959	5,427	2,920	1,118	512	4,651	1,408	1,541	1,022	461	219
30-34	14,385	3,977	5,083	3,013	1,356	956	2,605	600	780	643	315	267
35-39	6,143	1,236	1,888	1,501	781	737	1,128	272	260	248	189	159
40-44	1,080	199	256	227	131	267	240	58	56	51	39	36
45 and Over	52	11	14	8	8	11	10	4	3	1	1	1
Unknown	3	0	3	0	0	0	1	0	1	0	0	0
Black, Non-Hispanic												
All Ages	10,130	3,354	2,801	1,944	1,016	1,015	7,747	2,792	2,137	1,391	710	717
Under 15	7	7	0	0	0	0	7	7	0	0	0	0
15-17	222	207	14	1	0	0	220	205	14	1	0	0
18-19	549	423	108	18	0	0	538	414	106	18	0	0
20-24	2,681	1,340	841	354	105	41	2,475	1,238	786	320	95	36
25-29	3,158	822	947	706	370	313	2,455	633	728	540	288	266
30-34	2,265	375	625	574	347	344	1,422	204	389	356	232	241
35-39	995	131	213	242	157	252	523	68	91	140	79	145
40-44	241	46	51	47	37	60	103	22	22	15	16	28
45 and Over	11	2	2	2	0	5	3	0	1	1	0	1
Unknown	1	1	0	0	0	0	1	1	0	0	0	0

**Table 7. Teen-Age Resident Live Births by Race and Age of Mother by Marital Status
and Live Birth Order with Percentages: Missouri, 2020**

		All Live Births				Out-of-Wedlock Births				Percent Out-of-Wedlock				
		Total	Live Birth Order			Total	Live Birth Order			Total	Live Birth Order			
			1st	2nd	3rd or More		1st	2nd	3rd or More		1st	2nd	3rd or More	
All Races	All Ages	3,591	3,046	483	62	3,288	2,819	417	52	91.6	92.5	86.3	83.9	
	10	0	0	0	0	0	0	0	0	---	---	---	---	
	11	1	1	0	0	1	1	0	0	100.0	100.0	---	---	
	12	1	1	0	0	1	1	0	0	100.0	100.0	---	---	
	13	7	7	0	0	7	7	0	0	100.0	100.0	---	---	
	14	26	26	0	0	26	26	0	0	100.0	100.0	---	---	
	15	96	96	0	0	95	95	0	0	99.0	99.0	---	---	
	16	232	226	6	0	230	224	6	0	99.1	99.1	100.0	---	
	17	514	481	32	1	500	467	32	1	97.3	97.1	100.0	100.0	
	18	997	858	121	18	922	802	105	15	92.5	93.5	86.8	83.3	
	19	1,717	1,350	324	43	1,506	1,196	274	36	87.7	88.6	84.6	83.7	
	White, Non-Hispanic	All Ages	2,218	1,895	288	35	1,974	1,717	231	26	89.0	90.6	80.2	74.3
		10	0	0	0	0	0	0	0	0	---	---	---	---
		11	0	0	0	0	0	0	0	0	---	---	---	---
		12	0	0	0	0	0	0	0	0	---	---	---	---
		13	3	3	0	0	3	3	0	0	100.0	100.0	---	---
		14	13	13	0	0	13	13	0	0	100.0	100.0	---	---
		15	48	48	0	0	48	48	0	0	100.0	100.0	---	---
		16	110	108	2	0	110	108	2	0	100.0	100.0	100.0	---
17		279	268	11	0	271	260	11	0	97.1	97.0	100.0	---	
18		619	539	69	11	562	498	55	9	90.8	92.4	79.7	81.8	
19		1,146	916	206	24	967	787	163	17	84.4	85.9	79.1	70.8	
Black, Non-Hispanic		All Ages	778	637	122	19	765	626	120	19	98.3	98.3	98.4	100.0
		10	0	0	0	0	0	0	0	0	---	---	---	---
		11	0	0	0	0	0	0	0	0	---	---	---	---
		12	0	0	0	0	0	0	0	0	---	---	---	---
		13	2	2	0	0	2	2	0	0	100.0	100.0	---	---
		14	5	5	0	0	5	5	0	0	100.0	100.0	---	---
		15	29	29	0	0	28	28	0	0	96.6	96.6	---	---
		16	62	61	1	0	61	60	1	0	98.4	98.4	100.0	---
		17	131	117	13	1	131	117	13	1	100.0	100.0	100.0	100.0
	18	214	177	33	4	212	175	33	4	99.1	98.9	100.0	100.0	
	19	335	246	75	14	326	239	73	14	97.3	97.2	97.3	100.0	

**Table 8. Percent Resident Low Birth Weight and Resident Live Births by Birth Weight
by Race and Age of Mother: Missouri, 2020**

	Percent Low Birth Weight	Total	Birth Weight (Grams)											
			Less Than 500	500-999	1000- 1499	1500- 1999	2000- 2499	2500- 2999	3000- 3499	3500- 3999	4000- 4499	4500 or More	Unknown	
<u>All Races</u>	All Ages	8.7	69,277	107	345	505	1,179	3,901	13,071	26,677	18,231	4,539	696	26
	Under 15	11.4	35	0	1	0	1	2	9	13	7	2	0	0
	15-17	10.2	842	0	9	10	16	51	206	368	152	27	2	1
	18-19	10.8	2,714	4	20	19	54	196	617	1,119	584	88	12	1
	20-24	9.5	14,919	26	80	108	252	944	3,077	6,009	3,565	759	93	6
	25-29	8.0	21,793	32	98	143	345	1,121	4,048	8,524	5,860	1,417	196	9
	30-34	8.1	18,998	29	85	136	309	971	3,302	7,124	5,338	1,464	235	5
	35-39	9.5	8,310	13	45	75	163	493	1,464	2,944	2,309	675	126	3
	40 and Over	11.2	1,658	3	7	14	38	123	346	575	414	105	32	1
	All Ages	7.3	50,030	48	181	289	740	2,414	8,324	19,185	14,465	3,794	567	23
<u>White, Non-Hispanic</u>	Under 15	6.3	16	0	0	0	0	1	2	9	3	1	0	0
	15-17	8.9	437	0	2	5	9	23	91	198	84	22	2	1
	18-19	8.8	1,765	2	9	12	25	107	354	751	431	66	7	1
	20-24	8.0	10,213	11	41	61	157	545	1,817	4,131	2,741	625	79	5
	25-29	6.8	15,936	9	55	77	228	708	2,625	6,187	4,685	1,194	161	7
	30-34	6.8	14,385	19	46	81	195	642	2,253	5,354	4,346	1,251	193	5
	35-39	8.0	6,143	5	25	47	101	314	976	2,154	1,866	557	95	3
	40 and Over	9.7	1,132	2	3	6	25	74	206	401	308	76	30	1
	All Ages	15.5	10,130	46	120	146	294	964	2,832	3,794	1,589	302	41	2
	Under 15	14.3	7	0	0	0	0	1	3	2	0	1	0	0
<u>Black, Non-Hispanic</u>	15-17	15.8	222	0	5	4	5	21	66	91	27	3	0	0
	18-19	16.8	549	2	11	5	17	57	166	213	64	11	3	0
	20-24	15.9	2,681	14	27	32	64	289	813	1,012	370	52	7	1
	25-29	14.1	3,158	13	28	49	91	265	884	1,207	527	80	13	1
	30-34	15.2	2,265	9	30	35	72	199	571	841	406	94	8	0
	35-39	17.8	995	7	15	17	36	102	260	345	155	49	9	0
	40 and Over	18.7	252	1	4	4	8	30	69	83	40	12	1	0

**Table 9. Resident Live Births by Mother's Marital Status by Race of Mother
with Percentages by County and Cities with 25,000 or More Population: Missouri, 2020**

Counties	All Live Births			Out-of-Wedlock Births			Percent Out-of-Wedlock		
	All Races	White, Non-Hispanic	Black, Non-Hispanic	All Races	White, Non-Hispanic	Black, Non-Hispanic	All Races	White, Non-Hispanic	Black, Non-Hispanic
State Total	69,277	50,030	10,130	28,515	16,561	7,747	41.2	33.1	76.5
Adair	284	231	40	98	81	12	34.5	35.1	30.0
Andrew	182	178	1	76	73	1	41.8	41.0	100.0
Atchison	52	49	0	18	18	0	34.6	36.7	---
Audrain	276	247	17	124	106	12	44.9	42.9	70.6
Barry	400	316	1	175	142	0	43.8	44.9	0.0
Barton	150	138	0	55	48	0	36.7	34.8	---
Bates	191	184	1	75	71	1	39.3	38.6	100.0
Benton	161	153	1	64	59	1	39.8	38.6	100.0
Bollinger	142	139	0	51	51	0	35.9	36.7	---
Boone	1,979	1,383	275	674	358	191	34.1	25.9	69.5
Buchanan	1,074	836	54	587	440	38	54.7	52.6	70.4
Butler	544	462	44	301	240	33	55.3	51.9	75.0
Caldwell	95	94	0	37	37	0	38.9	39.4	---
Callaway	461	418	20	195	173	13	42.3	41.4	65.0
Camden	369	334	3	145	130	1	39.3	38.9	33.3
Cape Girardeau	907	689	121	374	211	106	41.2	30.6	87.6
Carroll	84	77	1	33	31	0	39.3	40.3	0.0
Carter	76	71	1	38	34	1	50.0	47.9	100.0
Cass	1,093	933	57	341	275	28	31.2	29.5	49.1
Cedar	180	172	0	59	57	0	32.8	33.1	---
Chariton	71	69	0	25	24	0	35.2	34.8	---
Christian	982	891	11	270	243	2	27.5	27.3	18.2
Clark	87	84	1	30	28	1	34.5	33.3	100.0
Clay	3,000	2,187	307	963	581	164	32.1	26.6	53.4
Clinton	238	223	1	100	91	1	42.0	40.8	100.0
Cole	820	629	117	328	201	92	40.0	32.0	78.6
Cooper	174	156	5	67	54	5	38.5	34.6	100.0
Crawford	226	208	4	106	95	3	46.9	45.7	75.0
Dade	78	76	0	30	29	0	38.5	38.2	---
Dallas	215	198	0	61	52	0	28.4	26.3	---
Davies	121	118	0	32	29	0	26.4	24.6	---
Dekalb	105	102	0	34	33	0	32.4	32.4	---
Dent	152	146	0	59	56	0	38.8	38.4	---
Douglas	131	123	0	45	43	0	34.4	35.0	---

**Table 9. Resident Live Births by Mother's Marital Status by Race of Mother
with Percentages by County and Cities with 25,000 or More Population: Missouri, 2020**

Counties	All Live Births			Out-of-Wedlock Births			Percent Out-of-Wedlock		
	All Races	White, Non-Hispanic	Black, Non-Hispanic	All Races	White, Non-Hispanic	Black, Non-Hispanic	All Races	White, Non-Hispanic	Black, Non-Hispanic
Dunklin	377	264	63	226	134	57	59.9	50.8	90.5
Franklin	1,100	1,034	5	442	409	4	40.2	39.6	80.0
Gasconade	137	130	0	39	37	0	28.5	28.5	---
Gentry	69	66	0	22	20	0	31.9	30.3	---
Greene	3,243	2,704	139	1,299	1,030	89	40.1	38.1	64.0
Grundy	106	101	0	37	33	0	34.9	32.7	---
Harrison	96	93	0	35	33	0	36.5	35.5	---
Henry	255	234	0	114	107	0	44.7	45.7	---
Hickory	87	85	0	36	35	0	41.4	41.2	---
Holt	35	33	0	12	12	0	34.3	36.4	---
Howard	107	95	4	39	30	4	36.4	31.6	100.0
Howell	475	455	0	201	193	0	42.3	42.4	---
Iron	93	87	3	41	38	1	44.1	43.7	33.3
Jackson	8,789	4,380	2,387	4,415	1,405	1,879	50.2	32.1	78.7
Jasper	1,519	1,160	25	682	480	16	44.9	41.4	64.0
Jefferson	2,387	2,216	24	936	847	17	39.2	38.2	70.8
Johnson	664	532	30	188	148	10	28.3	27.8	33.3
Knox	45	43	1	13	11	1	28.9	25.6	100.0
Laclede	437	411	6	186	174	1	42.6	42.3	16.7
Lafayette	361	325	2	146	119	2	40.4	36.6	100.0
Lawrence	494	426	0	160	135	0	32.4	31.7	---
Lewis	90	86	1	24	22	0	26.7	25.6	0.0
Lincoln	742	697	10	271	247	8	36.5	35.4	80.0
Linn	129	118	0	57	51	0	44.2	43.2	---
Livingston	181	174	2	78	75	2	43.1	43.1	100.0
Macon	180	168	2	64	60	1	35.6	35.7	50.0
Madison	132	122	1	66	63	1	50.0	51.6	100.0
Maries	101	97	0	42	41	0	41.6	42.3	---
Marion	300	261	15	150	122	14	50.0	46.7	93.3
McDonald	315	187	13	130	65	2	41.3	34.8	15.4
Mercer	46	45	0	14	14	0	30.4	31.1	---
Miller	299	282	1	137	125	0	45.8	44.3	0.0
Mississippi	146	90	43	87	41	36	59.6	45.6	83.7
Moniteau	188	172	0	58	48	0	30.9	27.9	---
Monroe	99	92	3	40	35	3	40.4	38.0	100.0

**Table 9. Resident Live Births by Mother's Marital Status by Race of Mother
with Percentages by County and Cities with 25,000 or More Population: Missouri, 2020**

Counties	All Live Births			Out-of-Wedlock Births			Percent Out-of-Wedlock		
	All Races	White, Non-Hispanic	Black, Non-Hispanic	All Races	White, Non-Hispanic	Black, Non-Hispanic	All Races	White, Non-Hispanic	Black, Non-Hispanic
Montgomery	120	115	0	56	54	0	46.7	47.0	---
Morgan	272	260	0	86	79	0	31.6	30.4	---
New Madrid	199	149	43	125	84	37	62.8	56.4	86.0
Newton	645	475	5	271	176	2	42.0	37.1	40.0
Nodaway	210	197	3	62	60	0	29.5	30.5	0.0
Oregon	105	101	0	39	37	0	37.1	36.6	---
Osage	129	127	0	40	39	0	31.0	30.7	---
Ozark	65	60	0	32	27	0	49.2	45.0	---
Pemiscot	227	119	92	170	71	87	74.9	59.7	94.6
Perry	202	188	0	78	69	0	38.6	36.7	---
Pettis	556	432	11	241	180	8	43.3	41.7	72.7
Phelps	397	333	10	170	146	6	42.8	43.8	60.0
Pike	207	191	3	69	63	1	33.3	33.0	33.3
Platte	1,173	831	134	333	194	55	28.4	23.3	41.0
Polk	376	349	1	114	105	0	30.3	30.1	0.0
Pulaski	708	463	71	204	133	22	28.8	28.7	31.0
Putnam	66	65	0	18	18	0	27.3	27.7	---
Ralls	100	96	0	30	28	0	30.0	29.2	---
Randolph	253	224	6	131	109	5	51.8	48.7	83.3
Ray	264	251	0	118	112	0	44.7	44.6	---
Reynolds	76	73	0	41	38	0	53.9	52.1	---
Ripley	153	150	1	72	70	1	47.1	46.7	100.0
Saline	259	187	6	128	90	3	49.4	48.1	50.0
Schuyler	71	70	0	17	17	0	23.9	24.3	---
Scotland	78	74	0	12	10	0	15.4	13.5	---
Scott	491	380	82	265	173	72	54.0	45.5	87.8
Shannon	82	78	0	40	36	0	48.8	46.2	---
Shelby	61	55	0	23	21	0	37.7	38.2	---
St. Charles	4,073	3,311	236	972	691	120	23.9	20.9	50.8
St. Clair	102	96	0	27	24	0	26.5	25.0	---
St. Francois	695	657	4	345	327	2	49.6	49.8	50.0
St. Louis City	3,792	1,375	1,875	2,209	319	1,600	58.3	23.2	85.3
St. Louis County	10,575	5,457	3,651	4,368	1,048	2,850	41.3	19.2	78.1
Ste. Genevieve	203	195	1	75	70	1	36.9	35.9	100.0
Stoddard	355	326	4	155	137	4	43.7	42.0	100.0

**Table 9. Resident Live Births by Mother's Marital Status by Race of Mother
with Percentages by County and Cities with 25,000 or More Population: Missouri, 2020**

Counties	All Live Births			Out-of-Wedlock Births			Percent Out-of-Wedlock		
	All Races	White, Non-Hispanic	Black, Non-Hispanic	All Races	White, Non-Hispanic	Black, Non-Hispanic	All Races	White, Non-Hispanic	Black, Non-Hispanic
Stone	272	246	1	134	118	1	49.3	48.0	100.0
Sullivan	75	51	4	32	20	1	42.7	39.2	25.0
Taney	598	494	13	276	216	8	46.2	43.7	61.5
Texas	259	245	1	90	82	1	34.7	33.5	100.0
Vernon	258	235	1	116	103	1	45.0	43.8	100.0
Warren	376	335	5	154	129	2	41.0	38.5	40.0
Washington	264	252	3	135	129	3	51.1	51.2	100.0
Wayne	112	111	0	55	54	0	49.1	48.6	---
Webster	551	531	0	143	136	0	26.0	25.6	---
Worth	26	24	0	9	9	0	34.6	37.5	---
Wright	222	217	0	78	77	0	35.1	35.5	---

	All Live Births			Out-of-Wedlock Births			Percent Out-of-Wedlock		
	All Races	White, Non-Hispanic	Black, Non-Hispanic	All Races	White, Non-Hispanic	Black, Non-Hispanic	All Races	White, Non-Hispanic	Black, Non-Hispanic
Multi-County Cities									
Joplin	615	493	23	318	246	13	51.7	49.9	56.5
...Jasper Co. Part	558	453	18	295	233	11	52.9	51.4	61.1
...Newton Co. Part	57	40	5	23	13	2	40.4	32.5	40.0
Kansas City	6,848	3,054	2,131	3,330	801	1,633	48.6	26.2	76.6
...Jackson Co. Part	4,418	1,436	1,795	2,576	405	1,470	58.3	28.2	81.9
...Clay Co. Part	1,795	1,217	232	559	292	122	31.1	24.0	52.6
...Platte Co. Part	631	399	104	194	103	41	30.7	25.8	39.4
...Cass Co. Part	4	2	0	1	1	0	25.0	50.0	---

**Table 9. Resident Live Births by Mother's Marital Status by Race of Mother
with Percentages by County and Cities with 25,000 or More Population: Missouri, 2020**

Cities	All Live Births			Out-of-Wedlock Births			Percent Out-of-Wedlock		
	All Races	White, Non-Hispanic	Black, Non-Hispanic	All Races	White, Non-Hispanic	Black, Non-Hispanic	All Races	White, Non-Hispanic	Black, Non-Hispanic
Ballwin	287	239	10	26	21	4	9.1	8.8	40.0
Blue Springs	650	514	45	220	161	23	33.8	31.3	51.1
Cape Girardeau	488	301	116	269	121	103	55.1	40.2	88.8
Chesterfield	316	209	14	31	16	8	9.8	7.7	57.1
Columbia	1,316	840	227	442	193	157	33.6	23.0	69.2
Florissant	646	204	368	401	85	276	62.1	41.7	75.0
Gladstone	327	208	35	136	75	21	41.6	36.1	60.0
Hazelwood	313	109	165	186	49	116	59.4	45.0	70.3
Independence	1,445	871	191	803	434	141	55.6	49.8	73.8
Jefferson City	459	311	95	222	125	76	48.4	40.2	80.0
Kirkwood	269	239	14	26	19	5	9.7	7.9	35.7
Lee's Summit	928	731	81	205	130	43	22.1	17.8	53.1
Liberty	297	259	15	87	68	6	29.3	26.3	40.0
Maryland Heights	357	167	66	108	45	43	30.3	26.9	65.2
O'Fallon	866	692	39	211	157	17	24.4	22.7	43.6
Raytown	333	147	119	198	60	100	59.5	40.8	84.0
St. Charles	702	502	72	215	130	37	30.6	25.9	51.4
St. Joseph	926	703	53	534	393	37	57.7	55.9	69.8
St. Louis City	3,792	1,375	1,875	2,209	319	1,600	58.3	23.2	85.3
St. Peters	555	466	32	122	92	15	22.0	19.7	46.9
Springfield	1,868	1,491	105	945	728	77	50.6	48.8	73.3
University City	459	239	161	156	24	120	34.0	10.0	74.5
Wentzville	524	459	28	102	72	16	19.5	15.7	57.1
Wildwood	212	181	3	33	30	1	15.6	16.6	33.3

Table 10A. Resident Live Births by Selected Characteristics by Race and Hispanic Origin of Mother: Missouri, 2020

	All Races		White, Non-Hisp.		Black, Non-Hisp.		Other, Non-Hisp.*		Hispanic, Any Race	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	69,277	100.0	50,030	100.0	10,130	100.0	4,559	100.0	4,469	100.0
Birth Weight: Under 2500 Grams	6,037	8.7	3,672	7.3	1,570	15.5	466	10.2	315	7.0
Birth Weight: Above 4499 Grams	696	1.0	567	1.1	41	0.4	40	0.9	47	1.1
Gestational Age: Less than 37 Weeks	7,599	11.0	5,110	10.2	1,538	15.2	502	11.0	440	9.9
APGAR (5 Minutes): Less than 8	4,004	5.8	2,833	5.7	751	7.4	238	5.2	176	3.9
Infant Care: NICU Admission	6,719	9.7	4,541	9.1	1,328	13.1	454	10.0	382	8.5
Infant Care: Transfer to Other Facility	1,297	1.9	846	1.7	312	3.1	75	1.6	62	1.4
Place of Birth: At-Home Delivery	1,309	1.9	1,167	2.3	59	0.6	37	0.8	39	0.9
Method of Delivery: Cesarean	20,253	29.3	14,422	28.9	3,164	31.2	1,419	31.1	1,219	27.3
Infant Care: Breastfed After Delivery	53,734	79.4	40,189	82.1	6,373	64.6	3,587	80.5	3,527	80.8
Maternal Smoking: During Pregnancy	8,195	11.9	6,697	13.5	839	8.4	445	9.9	208	4.7
...Quit Smoking During Pregnancy	1,737	2.5	1,329	2.7	227	2.3	121	2.7	59	1.3
Mat. Weight: Underweight (BMI < 18.5)	2,170	3.2	1,547	3.1	322	3.3	210	4.7	89	2.1
Mat. Weight: Obese (BMI ≥ 30)	21,003	30.8	14,671	29.6	3,803	38.8	1,142	25.7	1,372	32.3
Mat. Sing. Wt. Gain: Low (< 15 lbs)	8,399	14.3	5,394	12.5	1,713	21.3	602	15.6	681	17.9
Mat. Sing. Wt. Gain: High (> 45 lbs)	12,304	20.9	9,327	21.7	1,616	20.1	734	19.0	618	16.2
Mother's Education: Under 12 Yrs.	8,036	11.6	4,884	9.8	1,334	13.3	559	12.3	1,247	28.1
Marital Status: Out-of-Wedlock	28,515	41.2	16,561	33.1	7,747	76.5	1,840	40.4	2,324	52.0
Live Birth Order: 4 or More	9,564	13.8	6,189	12.4	2,031	20.1	589	12.9	725	16.2
Birth Spacing: Less than 18 Months	5,055	12.3	3,382	11.5	1,011	16.1	335	13.2	317	11.6
Prenatal Care: 1st Trimester	47,538	71.3	36,891	75.6	5,249	57.0	2,809	64.4	2,552	59.9
Prenatal Care: 2nd Trimester	14,322	21.5	9,206	18.9	2,813	30.5	1,111	25.5	1,169	27.5
Prenatal Care: 3rd Trimester	3,411	5.1	1,958	4.0	777	8.4	309	7.1	359	8.4
Prenatal Care: None	1,427	2.1	738	1.5	372	4.0	133	3.0	177	4.2
Prenatal Care: Inadequate	14,009	21.3	8,159	16.9	3,364	37.0	1,172	27.2	1,286	30.5
Maternal Utilization: Medicaid	27,009	39.7	15,897	32.4	6,650	66.7	1,916	42.7	2,506	56.8
Maternal Utilization: WIC	21,322	31.6	12,820	26.1	5,065	52.3	1,430	32.9	1,988	45.7
Maternal Utilization: Food Stamps	15,670	24.6	8,528	18.4	5,226	56.8	1,038	25.2	862	21.3
Mother's Age: At Delivery	35	0.1	16	0.0	7	0.1	4	0.1	8	0.2
15-17	842	1.2	437	0.9	222	2.2	66	1.4	117	2.6
18-19	2,714	3.9	1,765	3.5	549	5.4	161	3.5	236	5.3
20-24	14,919	21.5	10,213	20.4	2,681	26.5	952	20.9	1,061	23.7
25-29	21,793	31.5	15,936	31.9	3,158	31.2	1,314	28.8	1,364	30.5
30-34	18,998	27.4	14,385	28.8	2,265	22.4	1,316	28.9	1,013	22.7
35-39	8,310	12.0	6,143	12.3	995	9.8	612	13.4	535	12.0
40 and Over	1,658	2.4	1,132	2.3	252	.5	133	2.9	135	3.0

* Includes births to mothers of multiple races, but not mothers of unknown race.

Table 10B. Resident Live Births by Selected Characteristics by BRFSS Region and Metro vs Non-Metro Area: Missouri, 2020

	Northeast		Northwest		Central		Southeast		Southwest	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	2,788	100.0	2,718	100.0	7,946	100.0	6,469	100.0	10,881	100.0
Birth Weight: Under 2500 Grams	219	7.9	217	8.0	583	7.3	646	10.0	814	7.5
Birth Weight: Above 4499 Grams	42	1.5	25	0.9	97	1.2	56	0.9	119	1.1
Gestational Age: Less than 37 Weeks	290	10.4	278	10.2	761	9.6	802	12.4	1,077	9.9
APGAR (5 Minutes): Less than 8	178	6.4	129	4.8	500	6.3	375	5.8	550	5.1
Infant Care: NICU Admission	208	7.5	217	8.0	769	9.7	554	8.6	1,042	9.6
Infant Care: Transfer to Other Facility	79	2.8	39	1.4	138	1.7	211	3.3	138	1.3
Place of Birth: At-Home Delivery	186	6.7	80	2.9	140	1.8	87	1.3	346	3.2
Method of Delivery: Cesarean	796	28.6	734	27.1	2,275	28.6	1,956	30.3	3,115	28.6
Infant Care: Breastfed After Delivery	2,188	81.5	2,025	76.4	6,213	80.8	4,174	65.8	8,886	83.8
Maternal Smoking: During Pregnancy	472	17.1	451	16.8	1,147	14.6	1,267	19.7	1,616	14.9
...Quit Smoking During Pregnancy	102	21.6	76	16.9	231	20.1	227	17.9	333	20.6
Mat. Weight: Underweight (BMI < 18.5)	84	3.1	73	2.7	232	3.0	217	3.4	395	3.7
Mat. Weight: Obese (BMI >= 30)	917	33.7	876	32.8	2,465	31.4	2,223	34.8	3,400	31.6
Mat. Sing. Wt. Gain: Low (< 15 lbs)	412	17.4	285	12.1	1,049	15.1	815	16.5	1,374	14.4
Mat. Sing. Wt. Gain: High (> 45 lbs)	430	18.2	599	25.5	1,433	20.6	1,101	22.3	2,001	21.0
Mother's Education: Under 12 Yrs.	510	18.3	358	13.2	965	12.2	981	15.2	1,756	16.2
Marital Status: Out-of-Wedlock	1,090	39.1	1,108	40.8	3,025	38.1	3,090	47.8	4,216	38.7
Live Birth Order: 4 or More	465	16.7	414	15.3	1,116	14.1	955	14.8	1,706	15.7
Birth Spacing: Less than 18 Months	207	11.5	204	12.2	564	11.8	590	15.0	908	13.5
Prenatal Care: 1st Trimester	2,046	75.2	1,972	73.9	5,765	73.8	4,480	70.5	7,631	71.5
Prenatal Care: 2nd Trimester	519	19.1	525	19.7	1,598	20.5	1,380	21.7	2,116	19.8
Prenatal Care: 3rd Trimester	145	5.3	126	4.7	344	4.4	383	6.0	569	5.3
Prenatal Care: None	11	0.4	45	1.7	100	1.3	109	1.7	362	3.4
Prenatal Care: Inadequate	617	22.7	477	18.0	1,522	19.6	1,327	21.0	2,294	21.7
Maternal Utilization: Medicaid	1,063	38.2	1,051	38.9	2,993	38.1	3,300	54.1	5,079	47.2
Maternal Utilization: WIC	955	34.9	855	32.0	2,512	32.2	3,170	49.9	4,091	38.3
Maternal Utilization: Food Stamps	567	22.9	559	21.9	1,726	22.4	1,986	33.3	2,466	23.8
Mother's Age: At Delivery	1	0.0	1	0.0	1	0.0	5	0.1	6	0.1
Under 15	24	0.9	31	1.1	86	1.1	130	2.0	160	1.5
15-17	121	4.3	98	3.6	330	4.2	430	6.6	538	4.9
18-19	724	26.0	722	26.6	1,879	23.7	1,929	29.8	2,973	27.3
20-24	989	35.5	932	34.3	2,628	33.1	2,121	32.8	3,554	32.7
25-29	610	21.9	625	23.0	2,010	25.3	1,310	20.3	2,438	22.4
30-34	257	9.2	266	9.8	847	10.7	442	6.8	1,010	9.3
35-39	62	2.2	41	1.5	164	2.1	101	1.6	201	1.8
40 and Over										

Table 10B. Resident Live Births by Selected Characteristics by BRFSS Region and Metro vs Non-Metro Area: Missouri, 2020

	St. Louis Region		Kansas City Region		Metro		Non-Metro	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	23,271	100.0	15,204	100.0	52,348	100.0	16,929	100.0
Birth Weight: Under 2500 Grams	2,213	9.5	1,345	8.8	4,642	8.9	1,395	8.2
Birth Weight: Above 4499 Grams	200	0.9	157	1.0	508	1.0	188	1.1
Gestational Age: Less than 37 Weeks	2,722	11.7	1,669	11.0	5,792	11.1	1,807	10.7
APGAR (5 Minutes): Less than 8	1,356	5.8	916	6.0	3,014	5.8	990	5.9
Infant Care: NICU Admission	2,258	9.7	1,671	11.0	5,403	10.3	1,316	7.8
Infant Care: Transfer to Other Facility	534	2.3	158	1.0	846	1.6	451	2.7
Place of Birth: At-Home Delivery	165	0.7	305	2.0	744	1.4	565	3.3
Method of Delivery: Cesarean	7,298	31.4	4,079	26.8	15,457	29.5	4,796	28.4
Infant Care: Breastfed After Delivery	18,196	79.4	12,052	81.4	41,452	80.9	12,282	74.7
Maternal Smoking: During Pregnancy	1,840	8.0	1,402	9.3	5,107	9.9	3,088	18.4
...Quit Smoking During Pregnancy	431	23.4	337	24.0	1,142	22.4	595	19.3
Mat. Weight: Underweight (BMI < 18.5)	694	3.0	475	3.2	1,603	3.1	567	3.4
Mat. Weight: Obese (BMI >= 30)	6,574	28.8	4,548	30.6	15,449	30.0	5,554	33.3
Mat. Sing. Wt. Gain: Low (< 15 lbs)	2,556	13.0	1,908	14.7	6,214	13.9	2,185	15.6
Mat. Sing. Wt. Gain: High (> 45 lbs)	4,057	20.7	2,683	20.6	9,350	20.9	2,954	21.1
Mother's Education: Under 12 Yrs.	1,796	7.7	1,670	11.0	5,269	10.1	2,767	16.4
Marital Status: Out-of-Wedlock	9,458	40.6	6,528	42.9	21,407	40.9	7,108	42.0
Live Birth Order: 4 or More	2,790	12.0	2,118	13.9	6,864	13.1	2,700	16.0
Birth Spacing: Less than 18 Months	1,513	11.5	1,069	11.8	3,611	11.8	1,444	13.7
Prenatal Care: 1st Trimester	15,216	70.5	10,428	70.0	35,788	71.4	11,750	70.8
Prenatal Care: 2nd Trimester	4,882	22.6	3,302	22.2	10,653	21.3	3,669	22.1
Prenatal Care: 3rd Trimester	962	4.5	882	5.9	2,502	5.0	909	5.5
Prenatal Care: None	508	2.4	292	2.0	1,167	2.3	260	1.6
Prenatal Care: Inadequate	4,407	20.9	3,365	22.8	10,403	21.1	3,606	21.8
Maternal Utilization: Medicaid	7,568	33.2	5,955	39.7	19,235	37.3	7,774	47.3
Maternal Utilization: WIC	5,507	24.5	4,232	28.5	14,240	28.0	7,082	42.6
Maternal Utilization: Food Stamps	5,225	23.5	3,141	25.1	11,459	23.8	4,211	26.8
Mother's Age: At Delivery	10	0.0	11	0.1	27	0.1	8	0.0
15-17	238	1.0	173	1.1	604	1.2	238	1.4
18-19	657	2.8	540	3.6	1,773	3.4	941	5.6
20-24	3,608	15.5	3,084	20.3	10,001	19.1	4,918	29.1
25-29	6,825	29.3	4,744	31.2	16,080	30.7	5,713	33.8
30-34	7,705	33.1	4,300	28.3	15,546	29.7	3,452	20.4
35-39	3,530	15.2	1,958	12.9	6,966	13.3	1,344	7.9
40 and Over	696	3.0	393	2.6	1,346	2.6	312	1.8

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2020

	<u>Adair</u>		<u>Andrew</u>		<u>Atchison</u>		<u>Audrain</u>		<u>Barry</u>		<u>Barton</u>		<u>Bates</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	284	100.0	182	100.0	52	100.0	276	100.0	400	100.0	150	100.0	191	100.0
Birth Weight: Under 2500 Grams	20	7.0	19	10.4	1	1.9	27	9.8	39	9.8	12	8.1	12	6.3
Birth Weight: Above 4499 Grams	4	1.4	1	0.5	2	3.8	4	1.4	0	0.0	1	0.7	3	1.6
Gest. Age: Less than 37 Weeks	32	11.3	26	14.3	7	13.5	37	13.5	43	10.8	14	9.3	15	7.9
APGAR (5 Min.): Less than 8	32	11.3	5	2.7	3	5.8	16	5.9	20	5.0	16	10.7	13	6.8
Infant Care: NICU Admission	15	5.3	13	7.1	2	3.8	44	15.9	36	9.0	13	8.7	12	6.3
Infant Care: Transfer	9	3.2	2	1.1	0	0.0	5	1.8	8	2.0	0	0.0	2	1.0
Place of Birth: At-Home Delivery	23	8.1	0	0.0	0	0.0	12	4.3	9	2.3	8	5.3	4	2.1
Method of Delivery: Cesarean	83	29.2	52	28.6	18	34.6	98	35.5	119	29.8	49	32.7	57	30.0
Infant Care: Breastfed	246	89.8	139	77.2	45	86.5	198	76.7	269	70.4	128	88.9	149	81.0
Mat. Smoking: During Preg.	36	12.7	34	18.7	7	13.7	42	15.4	69	17.3	32	21.3	31	16.4
...Quit Smoking During Preg.	7	19.4	7	20.6	1	14.3	8	19.0	15	21.7	9	28.1	6	19.4
Mat. Wt.: Underweight	8	2.8	3	1.6	0	0.0	5	1.8	18	4.6	8	5.3	5	2.6
Mat. Wt.: Obese	98	34.5	58	31.9	19	37.3	93	34.2	100	25.5	47	31.3	60	31.6
Mat. Sing. Wt. Gain: Low	68	27.6	16	10.5	5	11.9	41	17.7	58	16.8	23	17.6	24	14.7
Mat. Sing. Wt. Gain: High	34	13.8	37	24.3	11	26.2	51	22.0	78	22.5	28	21.4	33	20.2
Mother's Education: Under 12 Yrs.	52	18.3	11	6.0	1	1.9	71	25.7	85	21.3	31	20.7	23	12.0
Marital Status: Out-of-Wedlock	98	34.5	76	41.8	18	34.6	124	44.9	175	43.8	55	36.7	75	39.3
Live Birth Order: 4 or More	45	15.8	22	12.1	8	15.4	46	16.7	58	14.5	27	18.0	24	12.6
Birth Spacing: Less than 18 Mos.	23	12.2	10	9.4	4	11.8	26	14.9	33	13.3	16	17.2	13	11.2
Prenatal Care: 1st Trimester	208	74.6	142	79.8	45	86.5	185	68.5	285	72.3	96	66.2	148	78.7
Prenatal Care: 2nd Trimester	58	20.8	25	14.0	6	11.5	56	20.7	80	20.3	39	26.9	30	16.0
Prenatal Care: 3rd Trimester	13	4.7	9	5.1	1	1.9	23	8.5	16	4.1	9	6.2	8	4.3
Prenatal Care: None	0	0.0	2	1.1	0	0.0	6	2.2	13	3.3	1	0.7	2	1.1
Prenatal Care: Inadequate	63	22.6	26	14.6	4	7.7	69	25.7	91	23.2	32	22.1	31	16.5
Maternal Utilization: Medicaid	97	34.2	55	30.2	14	26.9	118	43.2	208	52.9	71	47.3	65	35.3
Maternal Utilization: WIC	98	35.1	48	26.5	15	29.4	104	38.8	196	49.7	63	43.2	64	34.0
Maternal Utilization: FSP	54	21.5	30	17.3	11	30.6	65	24.6	97	27.0	33	25.4	29	22.5
Mother's Age: At Delivery	0	0.0	0	0.0	0	0.0	0	0.0	1	0.3	0	0.0	0	0.0
Under 15	0	0.0	2	1.1	0	0.0	4	1.4	7	1.8	2	1.3	2	1.0
15-17	12	4.2	4	2.2	0	0.0	9	3.3	16	4.0	9	6.0	7	3.7
18-19	64	22.5	46	25.3	11	21.2	92	33.3	154	38.5	49	32.7	54	28.3
20-24	103	36.3	59	32.4	20	38.5	93	33.7	141	35.3	53	35.3	71	37.2
25-29	63	22.2	47	25.8	12	23.1	55	19.9	49	12.3	28	18.7	40	20.9
30-34	39	13.7	24	13.2	7	13.5	20	7.2	27	6.8	6	4.0	14	7.3
35-39	3	1.1	0	0.0	2	3.8	3	1.1	5	1.3	3	2.0	3	1.6
40 and Over														

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2020

	<u>Benton</u>		<u>Bollinger</u>		<u>Boone</u>		<u>Buchanan</u>		<u>Butler</u>		<u>Caldwell</u>		<u>Callaway</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	161	100.0	142	100.0	1,979	100.0	1,074	100.0	544	100.0	95	100.0	461	100.0
Birth Weight: Under 2500 Grams	4	2.5	15	10.6	138	7.0	96	8.9	70	12.9	9	9.5	31	6.7
Birth Weight: Above 4499 Grams	2	1.3	3	2.1	22	1.1	10	0.9	4	0.7	2	2.1	2	0.4
Gest. Age: Less than 37 Weeks	8	5.0	21	14.8	187	9.4	98	9.1	86	15.8	8	8.4	53	11.5
APGAR (5 Min.): Less than 8	12	7.5	11	7.7	122	6.2	32	3.0	30	5.5	9	9.5	30	6.5
Infant Care: NICU Admission	5	3.1	21	14.8	248	12.5	84	7.8	32	5.9	7	7.4	59	12.8
Infant Care: Transfer	4	2.5	4	2.8	10	0.5	15	1.4	34	6.3	3	3.2	7	1.5
Place of Birth: At-Home Delivery	3	1.9	0	0.0	36	1.8	3	0.3	2	0.4	3	3.2	5	1.1
Method of Delivery: Cesarean	44	27.3	41	28.9	655	33.1	293	27.3	167	30.7	23	24.2	130	28.2
Infant Care: Breastfed	117	75.5	106	75.2	1,678	87.7	774	73.7	321	59.3	75	80.6	353	80.8
Mat. Smoking: During Preg.	39	24.2	33	23.4	175	9.0	230	21.7	136	25.2	17	17.9	83	18.1
...Quit Smoking During Preg.	7	17.9	5	15.2	50	28.6	33	14.3	26	19.1	4	23.5	14	16.9
Mat. Wt.: Underweight	7	4.3	3	2.1	47	2.4	33	3.1	15	2.8	5	5.4	17	3.7
Mat. Wt.: Obese	52	32.3	57	40.4	524	27.1	384	35.9	196	36.7	25	27.2	154	33.6
Mat. Sing. Wt. Gain: Low	16	10.5	26	22.4	249	14.3	122	12.8	36	14.5	12	15.0	50	12.5
Mat. Sing. Wt. Gain: High	26	17.1	24	20.7	354	20.3	287	30.1	65	26.1	18	22.5	94	23.6
Mother's Education: Under 12 Yrs.	35	21.7	24	16.9	135	6.9	192	17.9	104	19.2	15	15.8	42	9.1
Marital Status: Out-of-Wedlock	64	39.8	51	35.9	674	34.1	587	54.7	301	55.3	37	38.9	195	42.3
Live Birth Order: 4 or More	29	18.0	22	15.6	210	10.6	170	15.9	78	14.3	12	12.6	52	11.3
Birth Spacing: Less than 18 Mos.	16	15.1	22	23.9	107	9.4	91	12.9	56	17.1	8	13.8	33	12.0
Prenatal Care: 1st Trimester	98	62.0	105	73.9	1,586	80.9	762	72.2	374	70.3	72	78.3	361	78.6
Prenatal Care: 2nd Trimester	44	27.8	32	22.5	286	14.6	206	19.5	107	20.1	17	18.5	71	15.5
Prenatal Care: 3rd Trimester	14	8.9	4	2.8	73	3.7	62	5.9	44	8.3	2	2.2	16	3.5
Prenatal Care: None	2	1.3	1	0.7	15	0.8	26	2.5	7	1.3	1	1.1	11	2.4
Prenatal Care: Inadequate	44	28.0	14	10.0	316	16.3	213	20.2	118	22.3	15	16.5	85	18.5
Maternal Utilization: Medicaid	76	48.4	68	48.6	622	31.4	550	51.4	377	69.4	44	46.8	158	34.3
Maternal Utilization: WIC	71	44.7	71	51.1	426	22.2	403	38.2	338	64.1	35	36.8	119	26.2
Maternal Utilization: FSP	40	25.6	43	30.9	357	18.7	319	31.4	199	39.5	22	24.7	97	21.5
Mother's Age: At Delivery	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Under 15	2	1.2	2	1.4	16	0.8	23	2.1	16	2.9	1	1.1	3	0.7
15-17	6	3.7	8	5.6	35	1.8	50	4.7	42	7.7	7	7.4	26	5.6
18-19	44	27.3	44	31.0	322	16.3	291	27.1	169	31.1	33	34.7	99	21.5
20-24	60	37.3	45	31.7	628	31.7	327	30.5	171	31.4	31	32.6	167	36.2
25-29	33	20.5	32	22.5	625	31.6	265	24.7	106	19.5	18	18.9	110	23.9
30-34	9	5.6	10	7.0	303	15.3	104	9.7	32	5.9	5	5.3	48	10.4
35-39	7	4.3	1	0.7	50	2.5	13	1.2	8	1.5	0	0.0	8	1.7
40 and Over														

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2020

	<u>Camden</u>		<u>Cape Girardeau</u>		<u>Carroll</u>		<u>Carter</u>		<u>Cass</u>		<u>Cedar</u>		<u>Chariton</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	369	100.0	907	100.0	84	100.0	76	100.0	1,093	100.0	180	100.0	71	100.0
Birth Weight: Under 2500 Grams	28	7.6	86	9.5	7	8.3	4	5.3	76	7.0	13	7.3	6	8.5
Birth Weight: Above 4499 Grams	4	1.1	7	0.8	1	1.2	1	1.3	11	1.0	3	1.7	0	0.0
Gest. Age: Less than 37 Weeks	28	7.6	98	10.8	10	12.0	8	10.5	97	8.9	15	8.3	11	15.5
APGAR (5 Min.): Less than 8	21	5.7	63	7.0	10	12.2	3	3.9	55	5.0	10	5.9	2	2.8
Infant Care: NICU Admission	24	6.5	102	11.2	10	11.9	3	3.9	108	9.9	9	5.0	9	12.7
Infant Care: Transfer	4	1.1	8	0.9	2	2.4	2	2.6	11	1.0	4	2.2	0	0.0
Place of Birth: At-Home Delivery	5	1.4	6	0.7	6	7.1	0	0.0	30	2.7	26	14.4	1	1.4
Method of Delivery: Cesarean	106	28.7	255	28.1	22	26.2	22	28.9	278	25.4	43	24.0	15	21.1
Infant Care: Breastfed	290	80.8	669	75.0	66	83.5	55	72.4	917	86.4	151	87.3	58	82.9
Mat. Smoking: During Preg.	62	16.9	115	12.7	12	14.6	24	31.6	101	9.3	29	16.3	6	8.5
...Quit Smoking During Preg.	9	14.5	24	20.9	3	25.0	4	16.7	26	25.7	2	6.9	2	33.3
Mat. Wt.: Underweight	20	5.4	28	3.1	2	2.5	1	1.3	31	2.9	4	2.2	1	1.4
Mat. Wt.: Obese	89	24.3	280	31.0	29	35.8	20	26.3	340	31.5	59	33.0	21	30.0
Mat. Sing. Wt. Gain: Low	44	13.6	145	18.8	8	11.6	7	20.6	122	12.8	25	15.2	5	8.8
Mat. Sing. Wt. Gain: High	66	20.4	162	21.0	14	20.3	9	26.5	184	19.3	30	18.2	10	17.5
Mother's Education: Under 12 Yrs.	36	9.8	84	9.3	10	12.0	10	13.2	59	5.4	41	22.9	7	9.9
Marital Status: Out-of-Wedlock	145	39.3	374	41.2	33	39.3	38	50.0	341	31.2	59	32.8	25	35.2
Live Birth Order: 4 or More	51	13.8	117	12.9	14	16.7	13	17.1	137	12.5	43	24.0	11	15.5
Birth Spacing: Less than 18 Mos.	35	15.8	66	11.9	7	14.3	8	15.1	65	9.9	15	12.1	6	16.2
Prenatal Care: 1st Trimester	241	67.5	684	76.3	67	81.7	57	77.0	830	76.6	117	66.5	58	82.9
Prenatal Care: 2nd Trimester	98	27.5	160	17.8	11	13.4	11	14.9	204	18.8	49	27.8	10	14.3
Prenatal Care: 3rd Trimester	12	3.4	47	5.2	4	4.9	5	6.8	42	3.9	9	5.1	2	2.9
Prenatal Care: None	6	1.7	6	0.7	0	0.0	1	1.4	8	0.7	1	0.6	0	0.0
Prenatal Care: Inadequate	57	16.1	134	14.9	18	22.2	14	18.9	180	16.8	41	23.7	8	11.3
Maternal Utilization: Medicaid	202	55.0	348	38.5	28	33.3	53	70.7	284	26.4	84	47.7	22	31.0
Maternal Utilization: WIC	133	36.1	211	23.7	25	30.5	53	72.6	218	20.5	55	31.8	16	22.9
Maternal Utilization: FSP	71	19.8	223	25.3	14	17.5	27	39.1	133	18.2	34	19.7	8	11.9
Mother's Age: At Delivery	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Under 15	2	0.5	17	1.9	0	0.0	0	0.0	8	0.7	4	2.2	0	0.0
15-17	20	5.4	34	3.7	1	1.2	3	3.9	32	2.9	8	4.4	4	5.6
18-19	96	26.0	194	21.4	29	34.5	32	42.1	227	20.8	66	36.7	16	22.5
20-24	110	29.8	302	33.3	29	34.5	23	30.3	361	33.0	49	27.2	36	50.7
25-29	95	25.7	262	28.9	14	16.7	14	18.4	318	29.1	33	18.3	9	12.7
30-34	39	10.6	80	8.8	9	10.7	3	3.9	118	10.8	19	10.6	4	5.6
35-39	7	1.9	17	1.9	2	2.4	1	1.3	29	2.7	1	0.6	2	2.8
40 and Over														

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2020

	<u>Christian</u>		<u>Clark</u>		<u>Clay</u>		<u>Clinton</u>		<u>Cole</u>		<u>Cooper</u>		<u>Crawford</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	982	100.0	87	100.0	3,000	100.0	238	100.0	820	100.0	174	100.0	226	100.0
Birth Weight: Under 2500 Grams	63	6.4	10	11.5	253	8.4	21	8.8	67	8.2	9	5.2	16	7.1
Birth Weight: Above 4499 Grams	11	1.1	2	2.3	35	1.2	1	0.4	11	1.3	6	3.4	2	0.9
Gest. Age: Less than 37 Weeks	84	8.6	15	17.2	342	11.4	27	11.3	82	10.0	14	8.0	24	10.6
APGAR (5 Min.): Less than 8	48	4.9	7	8.2	181	6.1	10	4.2	55	6.7	13	7.5	10	4.4
Infant Care: NICU Admission	96	9.8	6	6.9	288	9.6	20	8.4	74	9.0	24	13.8	11	4.9
Infant Care: Transfer	11	1.1	3	3.4	33	1.1	7	2.9	21	2.6	1	0.6	5	2.2
Place of Birth: At-Home Delivery	16	1.6	4	4.6	54	1.8	4	1.7	9	1.1	5	2.9	3	1.3
Method of Delivery: Cesarean	251	25.6	23	26.4	845	28.2	55	23.1	222	27.1	60	34.5	70	31.0
Infant Care: Breastfed	873	90.7	61	76.3	2,483	85.9	174	77.7	658	82.6	138	83.1	172	78.2
Mat. Smoking: During Preg.	83	8.5	16	18.4	226	7.6	51	21.6	94	11.5	15	8.9	58	26.0
...Quit Smoking During Preg.	19	22.9	1	6.3	48	21.2	13	25.5	18	19.1	6	40.0	15	25.9
Mat. Wt.: Underweight	26	2.7	2	2.3	82	2.8	11	4.7	22	2.7	7	4.1	9	4.0
Mat. Wt.: Obese	286	29.6	38	43.7	880	29.6	80	33.9	256	31.4	66	38.4	83	36.7
Mat. Sing. Wt. Gain: Low	95	10.9	13	18.6	389	15.0	34	16.6	104	14.4	22	14.1	35	17.5
Mat. Sing. Wt. Gain: High	208	23.9	15	21.4	524	20.2	43	21.0	150	20.8	42	26.9	44	22.0
Mother's Education: Under 12 Yrs.	62	6.3	17	19.5	167	5.6	23	9.7	62	7.6	24	13.8	46	20.4
Marital Status: Out-of-Wedlock	270	27.5	30	34.5	963	32.1	100	42.0	328	40.0	67	38.5	106	46.9
Live Birth Order: 4 or More	121	12.3	13	14.9	347	11.6	31	13.0	110	13.4	25	14.4	33	14.7
Birth Spacing: Less than 18 Mos.	47	7.9	9	16.1	186	10.4	23	15.0	55	11.8	10	9.5	24	17.5
Prenatal Care: 1st Trimester	763	79.1	68	81.0	2,207	74.7	187	79.2	634	78.3	135	79.4	167	75.2
Prenatal Care: 2nd Trimester	143	14.8	14	16.7	576	19.5	34	14.4	137	16.9	27	15.9	37	16.7
Prenatal Care: 3rd Trimester	31	3.2	2	2.4	128	4.3	11	4.7	32	4.0	8	4.7	14	6.3
Prenatal Care: None	27	2.8	0	0.0	45	1.5	4	1.7	7	0.9	0	0.0	4	1.8
Prenatal Care: Inadequate	149	15.5	19	22.6	509	17.4	29	12.5	129	16.1	29	17.1	43	19.5
Maternal Utilization: Medicaid	333	34.1	28	32.2	815	27.7	81	34.3	237	28.9	55	31.6	105	47.7
Maternal Utilization: WIC	233	24.1	27	31.4	528	17.8	78	33.1	235	29.1	49	28.2	101	45.9
Maternal Utilization: FSP	142	14.8	8	21.1	390	14.7	48	21.3	183	22.7	30	17.5	71	33.2
Mother's Age: At Delivery	0	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Under 15	10	1.0	0	0.0	22	0.7	0	0.0	7	0.9	2	1.1	3	1.3
15-17	29	3.0	4	4.6	75	2.5	13	5.5	29	3.5	8	4.6	19	8.4
18-19	198	20.2	23	26.4	494	16.5	53	22.3	159	19.4	38	21.8	73	32.3
20-24	332	33.8	43	49.4	1,001	33.4	92	38.7	280	34.2	68	39.1	77	34.1
25-29	279	28.4	12	13.8	924	30.8	49	20.6	220	26.9	35	20.1	35	15.5
30-34	108	11.0	5	5.7	395	13.2	27	11.3	111	13.6	15	8.6	13	5.8
35-39	26	2.6	0	0.0	87	2.9	4	1.7	13	1.6	8	4.6	6	2.7
40 and Over														

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2020

	<u>Dade</u>		<u>Dallas</u>		<u>Daviess</u>		<u>DeKalb</u>		<u>Dent</u>		<u>Douglas</u>		<u>Dunklin</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	78	100.0	215	100.0	121	100.0	105	100.0	152	100.0	131	100.0	377	100.0
Birth Weight: Under 2500 Grams	8	10.3	21	9.8	7	5.8	12	11.4	8	5.3	8	6.2	56	14.9
Birth Weight: Above 4499 Grams	1	1.3	1	0.5	1	0.8	3	2.9	2	1.3	3	2.3	1	0.3
Gest. Age: Less than 37 Weeks	11	14.1	27	12.6	12	10.1	14	13.3	12	7.9	10	7.6	60	15.9
APGAR (5 Min.): Less than 8	5	6.5	14	6.7	10	8.4	6	5.8	9	5.9	8	6.3	23	6.1
Infant Care: NICU Admission	9	11.5	20	9.3	8	6.6	9	8.6	10	6.6	12	9.2	30	8.0
Infant Care: Transfer	0	0.0	4	1.9	5	4.1	2	1.9	2	1.3	0	0.0	20	5.3
Place of Birth: At-Home Delivery	1	1.3	14	6.5	28	23.1	2	1.9	0	0.0	12	9.2	0	0.0
Method of Delivery: Cesarean	28	35.9	58	27.0	25	21.0	30	28.8	33	21.7	32	24.6	128	34.0
Infant Care: Breastfed	65	86.7	183	89.7	97	84.3	73	75.3	92	62.2	102	81.0	165	44.2
Mat. Smoking: During Preg.	12	15.4	27	12.6	20	16.7	19	18.4	37	24.5	19	14.5	79	21.1
...Quit Smoking During Preg.	2	16.7	2	7.4	5	25.0	3	15.8	3	8.1	4	21.1	8	10.1
Mat. Wt.: Underweight	4	5.2	11	5.2	2	2.1	4	3.8	5	3.3	7	5.4	12	3.2
Mat. Wt.: Obese	26	33.8	70	32.9	30	31.3	31	29.5	72	47.4	34	26.2	151	40.4
Mat. Sing. Wt. Gain: Low	5	7.9	35	18.7	9	11.1	16	17.6	21	15.9	15	12.7	46	19.7
Mat. Sing. Wt. Gain: High	18	28.6	32	17.1	14	17.3	20	22.0	24	18.2	24	20.3	42	18.0
Mother's Education: Under 12 Yrs.	7	9.0	56	26.0	40	33.1	12	11.4	24	15.8	22	16.8	85	22.7
Marital Status: Out-of-Wedlock	30	38.5	61	28.4	32	26.4	34	32.4	59	38.8	45	34.4	226	59.9
Live Birth Order: 4 or More	14	17.9	44	20.5	28	23.5	12	11.4	27	17.8	32	24.4	69	18.5
Birth Spacing: Less than 18 Mos.	7	14.3	11	7.4	14	16.1	4	5.9	7	7.7	13	14.8	39	16.7
Prenatal Care: 1st Trimester	61	78.2	150	71.4	70	59.8	84	81.6	105	71.4	72	55.4	240	65.2
Prenatal Care: 2nd Trimester	9	11.5	45	21.4	45	38.5	19	18.4	31	21.1	37	28.5	100	27.2
Prenatal Care: 3rd Trimester	5	6.4	6	2.9	2	1.7	0	0.0	8	5.4	12	9.2	23	6.3
Prenatal Care: None	3	3.8	9	4.3	0	0.0	0	0.0	3	2.0	9	6.9	5	1.4
Prenatal Care: Inadequate	11	14.5	40	19.1	37	32.5	9	8.7	37	25.2	42	32.8	103	28.2
Maternal Utilization: Medicaid	41	53.2	83	38.6	48	40.3	40	38.5	82	53.9	70	53.8	251	66.6
Maternal Utilization: WIC	33	42.9	64	30.2	33	28.2	28	26.9	77	50.7	61	49.2	238	64.9
Maternal Utilization: FSP	17	23.0	46	21.5	17	14.7	19	19.0	49	32.5	32	26.2	153	54.3
Mother's Age: At Delivery	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.5
Under 15	0	0.0	1	0.5	0	0.0	0	0.0	3	2.0	1	0.8	12	3.2
15-17	4	5.1	8	3.7	2	1.7	4	3.8	8	5.3	10	7.6	37	9.8
18-19	18	23.1	57	26.5	34	28.1	25	23.8	48	31.6	31	23.7	131	34.7
20-24	29	37.2	83	38.6	46	38.0	39	37.1	54	35.5	43	32.8	119	31.6
25-29	20	25.6	47	21.9	23	19.0	25	23.8	30	19.7	25	19.1	55	14.6
30-34	5	6.4	18	8.4	16	13.2	9	8.6	9	5.9	13	9.9	16	4.2
35-39	2	2.6	1	0.5	0	0.0	3	2.9	0	0.0	8	6.1	5	1.3
40 and Over														

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2020

	<u>Franklin</u>		<u>Gasconade</u>		<u>Gentry</u>		<u>Greene</u>		<u>Grundy</u>		<u>Harrison</u>		<u>Henry</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	1,100	100.0	137	100.0	69	100.0	3,243	100.0	106	100.0	96	100.0	255	100.0
Birth Weight: Under 2500 Grams	91	8.3	5	3.6	5	7.2	260	8.0	5	4.7	5	5.2	17	6.7
Birth Weight: Above 4499 Grams	13	1.2	1	0.7	0	0.0	37	1.1	1	0.9	2	2.1	3	1.2
Gest. Age: Less than 37 Weeks	121	11.0	10	7.3	4	5.8	309	9.5	7	6.7	6	6.3	29	11.4
APGAR (5 Min.): Less than 8	85	7.8	13	9.6	0	0.0	151	4.7	7	6.7	5	6.3	21	8.3
Infant Care: NICU Admission	82	7.5	6	4.4	2	2.9	325	10.0	3	2.8	6	6.3	17	6.7
Infant Care: Transfer	22	2.0	1	0.7	0	0.0	25	0.8	2	1.9	0	0.0	3	1.2
Place of Birth: At-Home Delivery	13	1.2	0	0.0	4	5.8	39	1.2	22	20.8	18	18.8	6	2.4
Method of Delivery: Cesarean	338	30.8	43	31.4	21	30.4	924	28.5	16	15.2	25	26.6	78	30.6
Infant Care: Breastfed	838	77.4	113	83.7	60	87.0	2,683	84.5	91	86.7	78	83.0	178	74.2
Mat. Smoking: During Preg.	169	15.5	15	11.0	7	10.3	470	14.6	18	17.1	25	26.3	67	26.3
...Quit Smoking During Preg.	36	21.3	4	26.7	0	0.0	109	23.2	9	50.0	7	28.0	10	14.9
Mat. Wt.: Underweight	33	3.0	1	0.7	1	1.4	128	4.0	0	0.0	3	3.2	6	2.4
Mat. Wt.: Obese	353	32.3	55	40.1	25	36.2	970	30.5	31	36.5	32	34.0	91	35.7
Mat. Sing. Wt. Gain: Low	138	14.6	24	19.8	10	15.4	364	12.9	10	13.9	15	17.9	29	12.9
Mat. Sing. Wt. Gain: High	206	21.9	19	15.7	14	21.5	666	23.6	11	15.3	16	19.0	43	19.2
Mother's Education: Under 12 Yrs.	131	11.9	15	10.9	4	5.8	351	10.9	31	29.2	30	31.6	43	16.9
Marital Status: Out-of-Wedlock	442	40.2	39	28.5	22	31.9	1,299	40.1	37	34.9	35	36.5	114	44.7
Live Birth Order: 4 or More	153	13.9	17	12.4	11	15.9	425	13.1	25	23.6	25	26.0	32	12.5
Birth Spacing: Less than 18 Mos.	75	11.8	18	22.2	5	11.1	236	12.5	8	12.5	10	16.4	30	18.5
Prenatal Care: 1st Trimester	814	76.4	111	81.6	55	79.7	2,326	72.9	69	65.7	60	63.8	195	77.4
Prenatal Care: 2nd Trimester	201	18.9	22	16.2	12	17.4	522	16.4	27	25.7	21	22.3	42	16.7
Prenatal Care: 3rd Trimester	35	3.3	3	2.2	1	1.4	167	5.2	7	6.7	12	12.8	10	4.0
Prenatal Care: None	16	1.5	0	0.0	1	1.4	175	5.5	2	1.9	1	1.1	5	2.0
Prenatal Care: Inadequate	169	16.1	15	11.2	8	11.6	701	22.3	32	30.8	32	34.0	52	20.5
Maternal Utilization: Medicaid	374	34.5	45	33.3	25	36.2	1,505	46.8	39	37.5	37	38.9	118	50.4
Maternal Utilization: WIC	259	24.0	23	17.0	20	29.4	1,255	39.4	30	28.6	27	29.0	98	39.0
Maternal Utilization: FSP	204	19.0	16	12.0	13	20.0	786	24.9	17	17.2	21	24.4	65	27.4
Mother's Age: At Delivery	2	0.2	0	0.0	0	0.0	2	0.1	0	0.0	0	0.0	0	0.0
Under 15	14	1.3	0	0.0	0	0.0	50	1.5	2	1.9	0	0.0	3	1.2
15-17	58	5.3	6	4.4	3	4.4	150	4.6	10	9.4	3	3.1	16	6.3
18-19	227	20.6	24	17.5	21	30.9	778	24.0	24	22.6	26	27.1	66	25.9
20-24	363	33.0	56	40.9	32	47.1	1,029	31.7	32	30.2	38	39.6	90	35.3
25-29	306	27.8	34	24.8	8	11.8	840	25.9	35	33.0	22	22.9	58	22.7
30-34	111	10.1	16	11.7	4	5.9	337	10.4	3	2.8	6	6.3	18	7.1
35-39	19	1.7	1	0.7	0	0.0	57	1.8	0	0.0	1	1.0	4	1.6
40 and Over														

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2020

	<u>Hickory</u>		<u>Holt</u>		<u>Howard</u>		<u>Howell</u>		<u>Iron</u>		<u>Jackson</u>		<u>Jasper</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	87	100.0	35	100.0	107	100.0	475	100.0	93	100.0	8,789	100.0	1,519	100.0
Birth Weight: Under 2500 Grams	3	3.4	3	8.6	8	7.5	45	9.5	11	11.8	814	9.3	113	7.4
Birth Weight: Above 4499 Grams	0	0.0	0	0.0	4	3.7	6	1.3	1	1.1	76	0.9	19	1.3
Gest. Age: Less than 37 Weeks	7	8.0	6	17.1	12	11.2	58	12.2	15	16.1	967	11.0	153	10.1
APGAR (5 Min.): Less than 8	2	2.5	2	5.7	11	10.3	24	5.1	4	4.3	538	6.1	78	5.2
Infant Care: NICU Admission	4	4.6	4	11.4	15	14.0	33	6.9	10	10.8	1,026	11.7	181	11.9
Infant Care: Transfer	2	2.3	2	5.7	0	0.0	17	3.6	7	7.5	76	0.9	16	1.1
Place of Birth: At-Home Delivery	10	11.5	0	0.0	0	0.0	8	1.7	0	0.0	183	2.1	17	1.1
Method of Delivery: Cesarean	28	32.2	9	25.7	42	39.3	106	22.3	28	30.1	2,316	26.4	515	33.9
Infant Care: Breastfed	76	87.4	23	65.7	81	79.4	363	78.2	59	66.3	6,780	78.8	1,213	81.5
Mat. Smoking: During Preg.	17	19.5	8	23.5	19	17.8	96	20.3	31	34.1	797	9.2	222	14.7
...Quit Smoking During Preg.	1	5.9	1	12.5	4	21.1	22	22.9	3	9.7	208	26.1	50	22.5
Mat. Wt.: Underweight	1	1.1	1	2.9	2	1.9	22	4.7	1	1.1	285	3.3	41	2.7
Mat. Wt.: Obese	34	39.1	5	14.3	38	36.9	154	32.6	30	32.6	2,674	31.4	494	32.6
Mat. Sing. Wt. Gain: Low	13	16.7	6	20.7	13	14.0	49	12.1	12	16.7	1,131	15.2	237	17.6
Mat. Sing. Wt. Gain: High	13	16.7	5	17.2	19	20.4	93	23.0	25	34.7	1,561	20.9	241	17.9
Mother's Education: Under 12 Yrs.	32	36.8	2	5.7	17	15.9	76	16.0	13	14.0	1,255	14.4	261	17.3
Marital Status: Out-of-Wedlock	36	41.4	12	34.3	39	36.4	201	42.3	41	44.1	4,415	50.2	682	44.9
Live Birth Order: 4 or More	19	21.8	4	11.4	16	15.0	69	14.5	15	16.1	1,363	15.5	229	15.1
Birth Spacing: Less than 18 Mos.	7	11.7	2	11.1	3	4.4	43	15.2	5	9.4	646	12.5	110	11.7
Prenatal Care: 1st Trimester	52	61.2	28	80.0	91	86.7	347	74.0	58	65.9	5,678	66.1	1,063	71.3
Prenatal Care: 2nd Trimester	19	22.4	5	14.3	12	11.4	88	18.8	25	28.4	2,084	24.3	335	22.5
Prenatal Care: 3rd Trimester	12	14.1	2	5.7	2	1.9	26	5.5	2	2.3	611	7.1	64	4.3
Prenatal Care: None	2	2.4	0	0.0	0	0.0	8	1.7	3	3.4	215	2.5	28	1.9
Prenatal Care: Inadequate	34	39.5	4	11.4	11	10.4	84	17.9	19	22.1	2,306	27.1	266	18.1
Maternal Utilization: Medicaid	44	51.2	14	40.0	49	45.8	300	63.2	36	62.1	4,107	47.3	756	50.1
Maternal Utilization: WIC	42	49.4	9	26.5	39	36.8	250	53.4	49	53.8	2,925	34.2	550	37.0
Maternal Utilization: FSP	19	22.6	9	25.7	26	24.5	127	28.0	27	31.0	2,291	32.1	371	25.6
Mother's Age: At Delivery	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	8	0.1	0	0.0
15-17	1	1.1	1	2.9	4	3.7	14	2.9	1	1.1	129	1.5	25	1.6
18-19	7	8.0	2	5.7	4	3.7	37	7.8	2	2.2	351	4.0	89	5.9
20-24	29	33.3	7	20.0	24	22.4	156	32.8	30	32.3	1,898	21.6	434	28.6
25-29	24	27.6	10	28.6	34	31.8	145	30.5	32	34.4	2,630	29.9	505	33.2
30-34	15	17.2	11	31.4	27	25.2	78	16.4	17	18.3	2,408	27.4	298	19.6
35-39	7	8.0	4	11.4	12	11.2	34	7.2	10	10.8	1,146	13.0	146	9.6
40 and Over	4	4.6	0	0.0	2	1.9	11	2.3	1	1.1	219	2.5	22	1.4

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2020

	<u>Jefferson</u>		<u>Johnson</u>		<u>Knox</u>		<u>Laclede</u>		<u>Lafayette</u>		<u>Lawrence</u>		<u>Lewis</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	2,387	100.0	664	100.0	45	100.0	437	100.0	361	100.0	494	100.0	90	100.0
Birth Weight: Under 2500 Grams	182	7.6	46	6.9	3	6.7	27	6.2	45	12.5	38	7.7	5	5.6
Birth Weight: Above 4499 Grams	22	0.9	5	0.8	0	0.0	3	0.7	8	2.2	9	1.8	2	2.2
Gest. Age: Less than 37 Weeks	305	12.8	69	10.4	3	6.7	35	8.0	52	14.4	53	10.8	7	7.8
APGAR (5 Min.): Less than 8	143	6.0	36	5.4	5	11.1	20	4.6	36	10.0	29	5.9	2	2.2
Infant Care: NICU Admission	259	10.9	60	9.0	1	2.2	34	7.8	45	12.5	44	8.9	3	3.3
Infant Care: Transfer	43	1.8	3	0.5	1	2.2	8	1.8	5	1.4	10	2.0	2	2.2
Place of Birth: At-Home Delivery	18	0.8	13	2.0	10	22.2	6	1.4	6	1.7	26	5.3	4	4.4
Method of Delivery: Cesarean	815	34.2	173	26.1	12	26.7	126	28.8	100	27.7	128	25.9	24	26.7
Infant Care: Breastfed	1,784	75.9	474	73.1	36	92.3	318	74.3	265	74.4	391	81.8	76	84.4
Mat. Smoking: During Preg.	321	13.6	65	9.8	6	13.3	110	25.5	65	18.2	77	15.7	14	15.6
...Quit Smoking During Preg.	44	13.7	11	16.9	0	0.0	20	18.2	10	15.4	16	20.8	1	7.1
Mat. Wt.: Underweight	86	3.6	19	2.9	0	0.0	10	2.3	8	2.2	20	4.1	1	1.1
Mat. Wt.: Obese	774	32.7	193	29.4	14	31.1	150	34.6	123	34.4	167	34.4	37	41.1
Mat. Sing. Wt. Gain: Low	273	13.5	52	9.0	8	20.0	54	13.8	47	15.8	64	15.0	20	25.3
Mat. Sing. Wt. Gain: High	503	24.9	130	22.5	4	10.0	94	24.1	69	23.2	94	22.1	10	12.7
Mother's Education: Under 12 Yrs.	194	8.1	45	6.8	19	42.2	75	17.2	37	10.2	99	20.0	12	13.3
Marital Status: Out-of-Wedlock	936	39.2	188	28.3	13	28.9	186	42.6	146	40.4	160	32.4	24	26.7
Live Birth Order: 4 or More	270	11.3	90	13.6	13	28.9	73	16.7	48	13.3	100	20.3	12	13.3
Birth Spacing: Less than 18 Mos.	158	11.2	43	11.8	0	0.0	30	10.4	37	16.2	39	11.6	4	6.3
Prenatal Care: 1st Trimester	1,496	66.0	467	72.1	32	72.7	290	67.0	277	79.1	355	72.9	72	80.0
Prenatal Care: 2nd Trimester	646	28.5	140	21.6	11	25.0	113	26.1	59	16.9	97	19.9	12	13.3
Prenatal Care: 3rd Trimester	92	4.1	29	4.5	1	2.3	18	4.2	11	3.1	24	4.9	5	5.6
Prenatal Care: None	33	1.5	12	1.9	0	0.0	12	2.8	3	0.9	11	2.3	1	1.1
Prenatal Care: Inadequate	434	19.6	102	15.9	21	47.7	91	21.2	48	13.8	91	18.8	18	20.0
Maternal Utilization: Medicaid	709	30.5	178	27.0	11	24.4	242	56.1	136	37.8	219	45.1	22	24.4
Maternal Utilization: WIC	515	22.2	186	28.4	13	29.5	185	42.8	119	33.9	176	36.1	26	29.2
Maternal Utilization: FSP	454	19.7	76	12.3	5	11.1	136	31.8	74	21.4	112	23.1	7	22.6
Mother's Age: At Delivery	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Under 15	24	1.0	4	0.6	0	0.0	9	2.1	2	0.6	8	1.6	1	1.1
15-17	75	3.1	22	3.3	1	2.2	30	6.9	18	5.0	26	5.3	0	0.0
18-19	414	17.3	178	26.8	12	26.7	131	30.0	91	25.2	123	24.9	25	27.8
20-24	782	32.8	234	35.2	14	31.1	132	30.2	137	38.0	172	34.8	28	31.1
25-29	742	31.1	150	22.6	11	24.4	103	23.6	77	21.3	119	24.1	24	26.7
30-34	307	12.9	61	9.2	5	11.1	28	6.4	30	8.3	38	7.7	7	7.8
35-39	42	1.8	15	2.3	2	4.4	4	0.9	6	1.7	8	1.6	5	5.6
40 and Over														

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2020

	<u>Lincoln</u>		<u>Linn</u>		<u>Livingston</u>		<u>Macon</u>		<u>Madison</u>		<u>Maries</u>		<u>Marion</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	742	100.0	129	100.0	181	100.0	180	100.0	132	100.0	101	100.0	300	100.0
Birth Weight: Under 2500 Grams	51	6.9	4	3.1	9	5.0	23	12.8	9	6.8	10	9.9	31	10.3
Birth Weight: Above 4499 Grams	8	1.1	2	1.6	4	2.2	0	0.0	0	0.0	0	0.0	5	1.7
Gest. Age: Less than 37 Weeks	79	10.7	4	3.1	13	7.3	23	12.8	15	11.5	10	9.9	34	11.3
APGAR (5 Min.): Less than 8	46	6.2	3	2.3	7	4.0	14	7.8	7	5.3	4	4.0	16	5.3
Infant Care: NICU Admission	72	9.7	8	6.2	11	6.1	21	11.7	9	6.8	9	8.9	23	7.7
Infant Care: Transfer	29	3.9	5	3.9	5	2.8	5	2.8	6	4.5	1	1.0	14	4.7
Place of Birth: At-Home Delivery	5	0.7	5	3.9	6	3.3	16	8.9	2	1.5	6	5.9	3	1.0
Method of Delivery: Cesarean	210	28.3	44	34.6	51	28.5	60	33.3	42	31.8	25	24.8	87	29.1
Infant Care: Breastfed	590	80.9	99	79.2	140	80.0	148	86.0	73	57.0	73	76.0	217	74.6
Mat. Smoking: During Preg.	119	16.2	23	18.0	40	22.2	34	18.9	39	29.5	16	15.8	57	19.5
...Quit Smoking During Preg.	24	20.2	9	39.1	11	27.5	13	38.2	9	23.1	2	12.5	13	22.8
Mat. Wt.: Underweight	17	2.3	3	2.4	6	3.5	8	4.5	4	3.1	3	3.0	7	2.4
Mat. Wt.: Obese	221	30.2	38	29.9	55	31.8	57	31.8	44	33.6	37	37.4	110	37.0
Mat. Sing. Wt. Gain: Low	79	12.7	16	13.7	21	13.4	26	16.9	18	17.0	20	22.7	41	16.1
Mat. Sing. Wt. Gain: High	159	25.5	28	23.9	39	24.8	33	21.4	26	24.5	13	14.8	38	14.9
Mother's Education: Under 12 Yrs.	59	8.0	21	16.3	27	14.9	26	14.5	21	15.9	15	14.9	28	9.3
Marital Status: Out-of-Wedlock	271	36.5	57	44.2	78	43.1	64	35.6	66	50.0	42	41.6	150	50.0
Live Birth Order: 4 or More	93	12.5	21	16.4	36	20.0	26	14.4	19	14.4	15	14.9	33	11.0
Birth Spacing: Less than 18 Mos.	50	11.4	4	4.7	17	15.0	12	11.1	11	15.5	14	22.6	20	10.4
Prenatal Care: 1st Trimester	527	75.6	95	76.6	141	80.6	127	73.0	99	77.3	64	64.6	252	85.4
Prenatal Care: 2nd Trimester	143	20.5	22	17.7	31	17.7	34	19.5	22	17.2	25	25.3	33	11.2
Prenatal Care: 3rd Trimester	22	3.2	7	5.6	3	1.7	11	6.3	5	3.9	9	9.1	9	3.1
Prenatal Care: None	5	0.7	0	0.0	0	0.0	2	1.1	2	1.6	1	1.0	1	0.3
Prenatal Care: Inadequate	105	15.2	23	18.5	23	13.4	43	24.7	23	18.0	30	30.6	45	15.3
Maternal Utilization: Medicaid	180	24.8	60	46.9	91	50.6	62	34.4	30	44.8	31	31.0	130	43.3
Maternal Utilization: WIC	130	18.0	47	37.0	64	36.0	60	33.9	79	59.8	30	30.0	108	36.2
Maternal Utilization: FSP	109	15.2	31	25.0	40	23.1	35	20.8	42	33.3	21	21.0	82	31.2
Mother's Age: At Delivery	1	0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	3	0.4	2	1.6	4	2.2	1	0.6	4	3.0	2	2.0	3	1.0
18-19	27	3.6	5	3.9	9	5.0	5	2.8	9	6.8	8	7.9	15	5.0
20-24	147	19.8	32	24.8	48	26.5	47	26.1	39	29.5	26	25.7	81	27.0
25-29	294	39.6	52	40.3	58	32.0	52	28.9	51	38.6	39	38.6	91	30.3
30-34	184	24.8	18	14.0	39	21.5	54	30.0	18	13.6	18	17.8	79	26.3
35-39	70	9.4	17	13.2	19	10.5	14	7.8	7	5.3	4	4.0	25	8.3
40 and Over	16	2.2	3	2.3	4	2.2	7	3.9	4	3.0	4	4.0	6	2.0

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2020

	<u>McDonald</u>		<u>Mercer</u>		<u>Miller</u>		<u>Mississippi</u>		<u>Moniteau</u>		<u>Monroe</u>		<u>Montgomery</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	315	100.0	46	100.0	299	100.0	146	100.0	188	100.0	99	100.0	120	100.0
Birth Weight: Under 2500 Grams	24	7.6	2	4.3	26	8.7	14	9.6	11	5.9	10	10.1	6	5.0
Birth Weight: Above 4499 Grams	2	0.6	0	0.0	3	1.0	1	0.7	0	0.0	1	1.0	3	2.5
Gest. Age: Less than 37 Weeks	36	11.4	2	4.4	33	11.1	21	14.4	17	9.0	14	14.1	13	10.9
APGAR (5 Min.): Less than 8	11	3.5	2	4.3	17	5.7	11	7.5	18	9.7	4	4.0	5	4.2
Infant Care: NICU Admission	41	13.0	3	6.5	19	6.4	10	6.8	18	9.6	12	12.1	12	10.0
Infant Care: Transfer	0	0.0	2	4.3	4	1.3	3	2.1	3	1.6	2	2.0	3	2.5
Place of Birth: At-Home Delivery	8	2.5	12	26.1	4	1.3	0	0.0	6	3.2	5	5.1	2	1.7
Method of Delivery: Cesarean	100	31.7	10	21.7	85	28.4	55	37.7	43	22.9	35	35.4	22	18.3
Infant Care: Breastfed	254	82.5	38	82.6	234	81.5	68	48.6	156	85.7	68	71.6	97	81.5
Mat. Smoking: During Preg.	38	12.1	9	20.5	54	18.2	32	22.4	21	11.2	16	16.3	29	24.2
...Quit Smoking During Preg.	5	13.2	2	22.2	8	14.8	5	15.6	3	14.3	2	12.5	6	20.7
Mat. Wt.: Underweight	8	2.5	5	15.2	17	5.7	2	1.4	4	2.1	5	5.1	5	4.2
Mat. Wt.: Obese	113	35.9	9	27.3	81	27.3	60	41.4	58	31.0	33	33.7	40	33.3
Mat. Sing. Wt. Gain: Low	47	17.1	2	6.5	42	16.3	27	22.7	27	16.3	11	13.3	13	12.5
Mat. Sing. Wt. Gain: High	53	19.3	9	29.0	45	17.4	22	18.5	28	16.9	16	19.3	21	20.2
Mother's Education: Under 12 Yrs.	78	24.9	16	34.8	44	14.7	20	13.8	46	24.5	15	15.3	17	14.2
Marital Status: Out-of-Wedlock	130	41.3	14	30.4	137	45.8	87	59.6	58	30.9	40	40.4	56	46.7
Live Birth Order: 4 or More	71	22.6	16	34.8	38	12.7	19	13.1	43	22.9	13	13.1	21	17.5
Birth Spacing: Less than 18 Mos.	40	19.0	6	18.2	26	14.8	14	15.9	11	9.2	4	6.7	15	19.0
Prenatal Care: 1st Trimester	179	59.3	26	57.8	208	72.0	112	78.3	130	71.4	70	73.7	75	65.2
Prenatal Care: 2nd Trimester	80	26.5	14	31.1	67	23.2	25	17.5	42	23.1	19	20.0	31	27.0
Prenatal Care: 3rd Trimester	32	10.6	5	11.1	11	3.8	4	2.8	8	4.4	6	6.3	7	6.1
Prenatal Care: None	11	3.6	0	0.0	3	1.0	2	1.4	2	1.1	0	0.0	2	1.7
Prenatal Care: Inadequate	89	29.6	15	32.6	49	17.1	24	16.8	39	21.5	23	24.2	31	26.7
Maternal Utilization: Medicaid	165	53.2	14	30.4	136	45.6	88	60.3	52	27.7	39	39.8	49	40.8
Maternal Utilization: WIC	155	50.8	13	28.9	102	34.9	97	67.4	59	31.4	32	34.4	38	31.9
Maternal Utilization: FSP	58	24.2	6	16.7	61	21.3	57	41.3	36	19.7	17	18.3	23	19.8
Mother's Age: At Delivery	1	0.3	0	0.0	0	0.0	1	0.7	0	0.0	0	0.0	0	0.0
Under 15	7	2.2	0	0.0	2	0.7	1	0.7	2	1.1	2	2.0	2	1.7
15-17	14	4.4	1	2.2	17	5.7	7	4.8	6	3.2	6	6.1	4	3.3
18-19	92	29.2	11	23.9	86	28.8	51	34.9	54	28.7	28	28.3	29	24.2
20-24	96	30.5	16	34.8	115	38.5	42	28.8	63	33.5	27	27.3	45	37.5
25-29	72	22.9	12	26.1	49	16.4	27	18.5	43	22.9	21	21.2	26	21.7
30-34	25	7.9	5	10.9	26	8.7	15	10.3	15	8.0	11	11.1	12	10.0
35-39	8	2.5	1	2.2	4	1.3	2	1.4	5	2.7	4	4.0	2	1.7
40 and Over														

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2020

	<u>Morgan</u>		<u>New Madrid</u>		<u>Newton</u>		<u>Nodaway</u>		<u>Oregon</u>		<u>Osage</u>		<u>Ozark</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	272	100.0	199	100.0	645	100.0	210	100.0	105	100.0	129	100.0	65	100.0
Birth Weight: Under 2500 Grams	25	9.2	17	8.5	42	6.5	14	6.7	8	7.6	11	8.5	8	12.3
Birth Weight: Above 4499 Grams	4	1.5	0	0.0	8	1.2	0	0.0	3	2.9	1	0.8	0	0.0
Gest. Age: Less than 37 Weeks	25	9.2	24	12.1	64	9.9	22	10.5	9	8.6	13	10.1	6	9.2
APGAR (5 Min.): Less than 8	13	4.9	11	5.5	21	3.3	18	8.6	6	5.7	6	4.7	6	9.4
Infant Care: NICU Admission	21	7.7	16	8.0	60	9.3	15	7.1	9	8.6	13	10.1	7	10.8
Infant Care: Transfer	6	2.2	4	2.0	3	0.5	7	3.3	4	3.8	4	3.1	1	1.5
Place of Birth: At-Home Delivery	19	7.0	0	0.0	10	1.6	6	2.9	2	1.9	2	1.6	2	3.1
Method of Delivery: Cesarean	49	18.0	70	35.2	193	29.9	60	28.6	17	16.2	34	26.4	16	24.6
Infant Care: Breastfed	222	84.4	94	48.5	524	82.0	179	86.1	84	80.8	105	84.0	52	82.5
Mat. Smoking: During Preg.	42	15.6	36	18.3	79	12.3	19	9.1	26	24.8	18	14.0	11	16.9
...Quit Smoking During Preg.	7	16.7	4	11.1	17	21.5	4	21.1	3	11.5	3	16.7	1	9.1
Mat. Wt.: Underweight	5	1.9	9	4.6	23	3.6	5	2.4	3	2.9	5	3.9	7	10.9
Mat. Wt.: Obese	85	31.6	77	39.5	202	31.5	64	30.8	34	32.4	37	29.1	20	31.3
Mat. Sing. Wt. Gain: Low	34	14.4	40	25.0	90	15.6	22	12.0	9	10.6	16	13.9	9	15.8
Mat. Sing. Wt. Gain: High	36	15.3	43	26.9	102	17.7	44	23.9	26	30.6	24	20.9	8	14.0
Mother's Education: Under 12 Yrs.	105	38.6	33	16.6	119	18.5	11	5.2	14	13.3	13	10.1	8	12.3
Marital Status: Out-of-Wedlock	86	31.6	125	62.8	271	42.0	62	29.5	39	37.1	40	31.0	32	49.2
Live Birth Order: 4 or More	79	29.0	30	15.1	96	14.9	28	13.3	23	21.9	16	12.4	4	6.2
Birth Spacing: Less than 18 Mos.	18	9.5	25	20.3	66	16.0	13	10.9	10	14.3	8	9.9	2	5.7
Prenatal Care: 1st Trimester	171	64.0	139	70.6	465	73.3	174	83.3	67	65.7	103	81.1	38	59.4
Prenatal Care: 2nd Trimester	84	31.5	42	21.3	125	19.7	29	13.9	30	29.4	17	13.4	17	26.6
Prenatal Care: 3rd Trimester	6	2.2	12	6.1	35	5.5	4	1.9	2	2.0	6	4.7	6	9.4
Prenatal Care: None	6	2.2	4	2.0	9	1.4	2	1.0	3	2.9	1	0.8	3	4.7
Prenatal Care: Inadequate	57	21.4	40	20.5	116	18.5	18	8.7	26	25.5	19	15.4	23	35.9
Maternal Utilization: Medicaid	105	38.9	122	61.3	319	49.8	54	25.7	73	69.5	31	24.0	24	36.9
Maternal Utilization: WIC	97	36.3	106	53.8	241	37.8	54	25.8	60	57.7	27	20.9	33	50.8
Maternal Utilization: FSP	69	25.7	79	41.8	138	22.9	27	13.4	39	41.1	19	14.8	13	36.1
Mother's Age: At Delivery	0	0.0	0	0.0	1	0.2	1	0.5	0	0.0	0	0.0	0	0.0
Under 15	3	1.1	7	3.5	6	0.9	1	0.5	2	1.9	2	1.6	1	1.5
15-17	13	4.8	15	7.5	38	5.9	5	2.4	6	5.7	4	3.1	7	10.8
18-19	72	26.5	66	33.2	193	29.9	50	23.8	34	32.4	22	17.1	18	27.7
20-24	86	31.6	65	32.7	211	32.7	83	39.5	36	34.3	49	38.0	20	30.8
25-29	65	23.9	37	18.6	136	21.1	45	21.4	20	19.0	42	32.6	12	18.5
30-34	24	8.8	9	4.5	53	8.2	20	9.5	7	6.7	9	7.0	5	7.7
35-39	9	3.3	0	0.0	7	1.1	5	2.4	0	0.0	1	0.8	2	3.1
40 and Over														

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2020

	<u>Pemiscot</u>		<u>Perry</u>		<u>Pettis</u>		<u>Phelps</u>		<u>Pike</u>		<u>Platte</u>		<u>Polk</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	227	100.0	202	100.0	556	100.0	397	100.0	207	100.0	1,173	100.0	376	100.0
Birth Weight: Under 2500 Grams	28	12.3	13	6.4	38	6.8	34	8.6	16	7.8	96	8.2	31	8.2
Birth Weight: Above 4499 Grams	1	0.4	4	2.0	8	1.4	9	2.3	6	2.9	18	1.5	3	0.8
Gest. Age: Less than 37 Weeks	23	10.2	25	12.4	41	7.4	43	10.8	23	11.1	138	11.8	38	10.2
APGAR (5 Min.): Less than 8	7	3.1	11	5.4	33	6.0	24	6.1	11	5.4	58	5.0	20	5.4
Infant Care: NICU Admission	11	4.8	15	7.4	37	6.7	33	8.3	12	5.8	139	11.8	25	6.6
Infant Care: Transfer	2	0.9	5	2.5	8	1.4	18	4.5	5	2.4	15	1.3	9	2.4
Place of Birth: At-Home Delivery	0	0.0	0	0.0	8	1.4	10	2.5	13	6.3	16	1.4	13	3.5
Method of Delivery: Cesarean	74	32.6	82	40.6	136	24.5	103	25.9	45	21.7	337	28.8	136	36.2
Infant Care: Breastfed	86	38.2	158	78.2	417	76.9	292	75.5	172	83.9	1,009	88.4	317	86.8
Mat. Smoking: During Preg.	39	17.3	32	15.8	88	16.1	76	19.1	36	17.6	55	4.7	57	15.2
...Quit Smoking During Preg.	8	20.5	10	31.3	16	18.2	19	25.0	5	13.9	11	20.0	7	12.3
Mat. Wt.: Underweight	11	5.1	5	2.5	11	2.0	15	3.8	10	4.8	37	3.2	12	3.2
Mat. Wt.: Obese	72	33.5	67	33.2	189	34.2	131	33.1	54	26.1	281	24.3	132	35.3
Mat. Sing. Wt. Gain: Low	28	16.4	23	13.4	74	14.9	59	17.2	20	11.2	114	11.3	53	16.1
Mat. Sing. Wt. Gain: High	49	28.7	29	16.9	104	20.9	76	22.2	34	19.0	197	19.6	46	13.9
Mother's Education: Under 12 Yrs.	32	14.2	18	8.9	90	16.3	41	10.3	40	19.3	56	4.8	65	17.3
Marital Status: Out-of-Wedlock	170	74.9	78	38.6	241	43.3	170	42.8	69	33.3	333	28.4	114	30.3
Live Birth Order: 4 or More	33	14.6	24	11.9	95	17.1	58	14.6	46	22.2	118	10.1	54	14.4
Birth Spacing: Less than 18 Mos.	29	18.6	17	13.7	53	15.1	22	9.5	21	15.7	66	9.7	34	13.6
Prenatal Care: 1st Trimester	143	64.7	152	75.2	337	61.9	272	69.9	143	72.2	844	73.4	284	76.8
Prenatal Care: 2nd Trimester	49	22.2	31	15.3	164	30.1	97	24.9	42	21.2	237	20.6	65	17.6
Prenatal Care: 3rd Trimester	25	11.3	18	8.9	37	6.8	15	3.9	12	6.1	58	5.0	17	4.6
Prenatal Care: None	4	1.8	1	0.5	6	1.1	5	1.3	1	0.5	11	1.0	4	1.1
Prenatal Care: Inadequate	65	30.0	36	17.8	142	26.0	96	24.5	53	26.5	195	17.1	65	17.5
Maternal Utilization: Medicaid	165	73.3	62	30.7	261	47.1	186	47.0	81	39.1	310	26.8	193	51.6
Maternal Utilization: WIC	149	66.8	70	35.5	237	43.6	154	39.4	56	27.3	173	15.0	143	38.1
Maternal Utilization: FSP	65	59.1	33	16.9	133	25.4	102	26.2	43	21.6	110	11.7	98	26.5
Mother's Age: At Delivery	0	0.0	0	0.0	1	0.2	0	0.0	0	0.0	1	0.1	0	0.0
Under 15	5	2.2	0	0.0	5	0.9	8	2.0	3	1.4	5	0.4	5	1.3
15-17	20	8.8	10	5.0	27	4.9	21	5.3	10	4.8	20	1.7	15	4.0
18-19	84	37.0	47	23.3	159	28.6	113	28.5	39	18.8	172	14.7	113	30.1
20-24	70	30.8	75	37.1	172	30.9	117	29.5	87	42.0	327	27.9	125	33.2
25-29	32	14.1	52	25.7	128	23.0	80	20.2	41	19.8	411	35.0	80	21.3
30-34	15	6.6	11	5.4	45	8.1	50	12.6	21	10.1	197	16.8	31	8.2
35-39	1	0.4	7	3.5	19	3.4	8	2.0	6	2.9	40	3.4	7	1.9
40 and Over														

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2020

	<u>Pulaski</u>		<u>Putnam</u>		<u>Ralls</u>		<u>Randolph</u>		<u>Rav</u>		<u>Reynolds</u>		<u>Ripley</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	708	100.0	66	100.0	100	100.0	253	100.0	264	100.0	76	100.0	153	100.0
Birth Weight: Under 2500 Grams	52	7.3	7	10.6	10	10.0	26	10.3	19	7.2	9	11.8	14	9.2
Birth Weight: Above 4499 Grams	7	1.0	1	1.5	1	1.0	2	0.8	3	1.1	0	0.0	1	0.7
Gest. Age: Less than 37 Weeks	61	8.6	7	10.6	12	12.0	31	12.3	23	8.7	14	18.4	21	13.7
APGAR (5 Min.): Less than 8	43	6.1	9	13.6	7	7.0	14	5.6	16	6.1	4	5.4	6	3.9
Infant Care: NICU Admission	41	5.8	3	4.5	7	7.0	42	16.6	26	9.8	6	7.9	6	3.9
Infant Care: Transfer	17	2.4	6	9.1	3	3.0	1	0.4	6	2.3	6	7.9	6	3.9
Place of Birth: At-Home Delivery	3	0.4	6	9.1	1	1.0	3	1.2	5	1.9	2	2.6	1	0.7
Method of Delivery: Cesarean	171	24.2	18	27.3	31	31.0	90	35.6	68	25.9	20	26.3	39	25.5
Infant Care: Breastfed	552	80.5	51	82.3	86	87.8	180	76.9	200	79.7	49	68.1	93	60.8
Mat. Smoking: During Preg.	87	12.3	9	13.6	16	16.3	50	20.1	59	22.3	28	36.8	39	25.7
...Quit Smoking During Preg.	24	27.6	0	0.0	3	18.8	8	16.0	11	18.6	1	3.6	3	7.7
Mat. Wt.: Underweight	21	3.0	5	7.6	3	3.0	8	3.2	11	4.2	1	1.3	10	6.6
Mat. Wt.: Obese	192	27.3	17	25.8	26	26.0	101	40.1	85	32.2	32	42.7	49	32.5
Mat. Sing. Wt. Gain: Low	98	15.5	10	18.2	13	15.3	38	17.7	35	15.3	8	19.5	13	14.6
Mat. Sing. Wt. Gain: High	124	19.6	11	20.0	7	8.2	46	21.4	54	23.6	6	14.6	23	25.8
Mother's Education: Under 12 Yrs.	49	6.9	20	30.3	10	10.0	26	10.4	35	13.3	9	11.8	25	16.7
Marital Status: Out-of-Wedlock	204	28.8	18	27.3	30	30.0	131	51.8	118	44.7	41	53.9	72	47.1
Live Birth Order: 4 or More	88	12.4	12	18.2	8	8.0	36	14.2	38	14.4	11	14.5	26	17.0
Birth Spacing: Less than 18 Mos.	50	11.5	3	8.6	4	5.7	25	15.2	25	15.3	7	16.7	10	12.2
Prenatal Care: 1st Trimester	511	73.4	53	81.5	80	80.0	187	75.4	185	71.2	44	61.1	108	72.0
Prenatal Care: 2nd Trimester	140	20.1	10	15.4	15	15.0	40	16.1	61	23.5	19	26.4	28	18.7
Prenatal Care: 3rd Trimester	37	5.3	2	3.1	5	5.0	20	8.1	11	4.2	7	9.7	12	8.0
Prenatal Care: None	8	1.1	0	0.0	0	0.0	1	0.4	3	1.2	2	2.8	2	1.3
Prenatal Care: Inadequate	158	22.8	16	24.6	18	18.0	57	22.9	52	20.4	23	31.5	32	21.5
Maternal Utilization: Medicaid	217	30.8	21	31.8	31	31.0	130	51.4	113	43.3	51	73.9	98	64.1
Maternal Utilization: WIC	213	30.6	25	38.5	21	21.2	112	45.7	92	35.2	51	68.0	94	62.7
Maternal Utilization: FSP	123	17.9	11	23.9	19	21.3	77	32.1	44	17.4	31	43.1	41	30.1
Mother's Age: At Delivery	0	0.0	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0	0	0.0
Under 15	6	0.8	0	0.0	0	0.0	3	1.2	4	1.5	2	2.6	3	2.0
15-17	36	5.1	5	7.6	0	0.0	12	4.7	17	6.4	10	13.2	12	7.8
18-19	202	28.5	22	33.3	31	31.0	70	27.7	62	23.5	25	32.9	60	39.2
20-24	227	32.1	19	28.8	36	36.0	96	37.9	94	35.6	24	31.6	50	32.7
25-29	177	25.0	15	22.7	24	24.0	52	20.6	55	20.8	12	15.8	21	13.7
30-34	48	6.8	5	7.6	8	8.0	18	7.1	26	9.8	3	3.9	7	4.6
35-39	12	1.7	0	0.0	1	1.0	2	0.8	5	1.9	0	0.0	0	0.0
40 and Over														

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2020

	<u>Saline</u>		<u>Schuyler</u>		<u>Scotland</u>		<u>Scott</u>		<u>Shannon</u>		<u>Shelby</u>		<u>St. Charles</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	259	100.0	71	100.0	78	100.0	491	100.0	82	100.0	61	100.0	4,073	100.0
Birth Weight: Under 2500 Grams	17	6.6	5	7.0	4	5.1	62	12.6	7	8.5	2	3.3	310	7.6
Birth Weight: Above 4499 Grams	4	1.5	2	2.8	3	3.8	6	1.2	1	1.2	0	0.0	46	1.1
Gest. Age: Less than 37 Weeks	22	8.5	9	12.9	6	7.7	61	12.5	10	12.2	6	9.8	427	10.5
APGAR (5 Min.): Less than 8	10	3.9	6	8.6	4	5.3	32	6.5	1	1.2	6	9.8	218	5.4
Infant Care: NICU Admission	14	5.4	4	5.6	1	1.3	52	10.6	4	4.9	6	9.8	326	8.0
Infant Care: Transfer	7	2.7	3	4.2	0	0.0	8	1.6	4	4.9	2	3.3	53	1.3
Place of Birth: At-Home Delivery	5	1.9	21	29.6	24	30.8	1	0.2	1	1.2	2	3.3	28	0.7
Method of Delivery: Cesarean	77	29.7	16	22.5	12	15.4	182	37.1	19	23.2	16	26.2	1,306	32.1
Infant Care: Breastfed	182	71.9	60	89.6	67	93.1	280	58.6	57	72.2	48	81.4	3,431	85.1
Mat. Smoking: During Preg.	55	21.4	6	8.5	4	5.1	81	16.6	16	19.8	11	18.3	234	5.8
...Quit Smoking During Preg.	8	14.5	2	33.3	1	25.0	12	14.8	4	25.0	2	18.2	58	24.8
Mat. Wt.: Underweight	7	2.7	0	0.0	2	2.6	15	3.1	4	4.9	1	1.6	106	2.6
Mat. Wt.: Obese	95	37.3	24	37.5	19	24.4	178	36.7	24	29.6	13	21.3	1,049	26.0
Mat. Sing. Wt. Gain: Low	39	17.3	13	24.5	11	15.3	79	19.6	9	16.1	8	14.8	362	10.3
Mat. Sing. Wt. Gain: High	47	20.9	5	9.4	11	15.3	90	22.3	7	12.5	6	11.1	811	23.1
Mother's Education: Under 12 Yrs.	41	16.0	27	38.0	52	66.7	70	14.3	15	18.5	9	14.8	141	3.5
Marital Status: Out-of-Wedlock	128	49.4	17	23.9	12	15.4	265	54.0	40	48.8	23	37.7	972	23.9
Live Birth Order: 4 or More	33	12.7	23	33.3	22	28.2	62	12.6	14	17.1	12	19.7	399	9.8
Birth Spacing: Less than 18 Mos.	21	12.6	8	15.7	1	1.9	48	15.7	9	19.6	2	4.4	221	9.6
Prenatal Care: 1st Trimester	181	71.8	34	50.7	44	57.1	357	73.8	60	77.9	50	82.0	3,074	78.1
Prenatal Care: 2nd Trimester	54	21.4	22	32.8	29	37.7	95	19.6	13	16.9	8	13.1	722	18.3
Prenatal Care: 3rd Trimester	16	6.3	11	16.4	4	5.2	24	5.0	2	2.6	2	3.3	105	2.7
Prenatal Care: None	1	0.4	0	0.0	0	0.0	8	1.7	2	2.6	1	1.6	36	0.9
Prenatal Care: Inadequate	51	20.2	28	41.2	36	46.8	85	17.5	13	17.3	10	16.9	468	12.1
Maternal Utilization: Medicaid	100	38.8	19	26.8	10	12.8	276	56.2	54	65.9	26	42.6	668	16.7
Maternal Utilization: WIC	121	47.6	14	20.3	15	19.7	234	48.2	45	56.3	22	37.3	440	11.1
Maternal Utilization: FSP	63	25.0	8	12.9	6	8.1	171	36.1	28	35.4	10	18.9	363	9.2
Mother's Age: At Delivery	0	0.0	0	0.0	1	1.3	1	0.2	0	0.0	0	0.0	1	0.0
15-17	2	0.8	0	0.0	0	0.0	8	1.6	2	2.4	1	1.6	18	0.4
18-19	13	5.0	1	1.4	2	2.6	38	7.7	5	6.1	2	3.3	62	1.5
20-24	64	24.7	18	25.4	25	32.1	140	28.5	27	32.9	14	23.0	404	9.9
25-29	101	39.0	23	32.4	25	32.1	171	34.8	31	37.8	26	42.6	1,248	30.6
30-34	53	20.5	13	18.3	15	19.2	105	21.4	13	15.9	10	16.4	1,533	37.6
35-39	19	7.3	12	16.9	7	9.0	21	4.3	3	3.7	8	13.1	658	16.2
40 and Over	7	2.7	4	5.6	3	3.8	7	1.4	1	1.2	0	0.0	148	3.6

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2020

	<u>St. Clair</u>		<u>St. Francois</u>		<u>St. Louis City</u>		<u>St. Louis County</u>		<u>Ste. Genevieve</u>		<u>Stoddard</u>		<u>Stone</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	102	100.0	695	100.0	3,792	100.0	10,575	100.0	203	100.0	355	100.0	272	100.0
Birth Weight: Under 2500 Grams	3	3.0	73	10.5	476	12.6	1,058	10.0	12	5.9	37	10.4	21	7.7
Birth Weight: Above 4499 Grams	2	2.0	6	0.9	20	0.5	83	0.8	1	0.5	1	0.3	2	0.7
Gest. Age: Less than 37 Weeks	9	8.8	88	12.7	469	12.4	1,260	11.9	17	8.4	52	14.6	24	8.8
APGAR (5 Min.): Less than 8	7	7.1	37	5.3	259	6.8	575	5.5	12	5.9	31	8.8	12	4.4
Infant Care: NICU Admission	2	2.0	69	9.9	413	10.9	1,059	10.0	15	7.4	34	9.6	22	8.1
Infant Care: Transfer	3	2.9	36	5.2	175	4.6	199	1.9	7	3.4	12	3.4	5	1.8
Place of Birth: At-Home Delivery	18	17.6	10	1.4	17	0.4	76	0.7	1	0.5	1	0.3	3	1.1
Method of Delivery: Cesarean	19	18.6	236	34.0	1,024	27.0	3,443	32.6	68	33.5	112	31.5	60	22.1
Infant Care: Breastfed	86	88.7	445	66.1	2,694	72.7	8,394	80.5	149	74.1	211	59.9	220	82.7
Mat. Smoking: During Preg.	20	19.6	134	19.6	341	9.1	548	5.3	32	15.8	85	24.0	60	22.1
...Quit Smoking During Preg.	3	15.0	30	22.4	87	25.5	159	29.0	6	18.8	17	20.0	14	23.3
Mat. Wt.: Underweight	2	2.0	22	3.2	115	3.1	319	3.1	4	2.0	13	3.7	14	5.2
Mat. Wt.: Obese	34	34.0	242	35.4	1,065	29.1	2,907	28.0	59	29.1	146	41.5	80	29.5
Mat. Sing. Wt. Gain: Low	16	17.8	82	14.2	488	15.7	1,134	12.7	24	13.6	39	17.0	28	11.7
Mat. Sing. Wt. Gain: High	16	17.8	131	22.7	558	18.0	1,699	19.1	39	22.2	51	22.2	62	25.8
Mother's Education: Under 12 Yrs.	31	30.4	95	13.7	528	14.1	656	6.2	18	8.9	58	16.5	38	14.0
Marital Status: Out-of-Wedlock	27	26.5	345	49.6	2,209	58.3	4,368	41.3	75	36.9	155	43.7	134	49.3
Live Birth Order: 4 or More	26	25.5	82	11.8	520	13.7	1,279	12.1	29	14.3	45	12.7	37	13.6
Birth Spacing: Less than 18 Mos.	10	15.2	48	12.6	275	14.7	681	11.1	22	16.7	31	13.7	24	14.9
Prenatal Care: 1st Trimester	68	67.3	451	65.9	2,027	61.6	6,853	70.4	148	74.4	260	74.1	184	68.1
Prenatal Care: 2nd Trimester	27	26.7	193	28.2	810	24.6	2,237	23.0	38	19.1	71	20.2	53	19.6
Prenatal Care: 3rd Trimester	5	5.0	33	4.8	243	7.4	439	4.5	11	5.5	15	4.3	21	7.8
Prenatal Care: None	1	1.0	7	1.0	212	6.4	200	2.1	2	1.0	5	1.4	12	4.4
Prenatal Care: Inadequate	30	29.7	148	21.8	1,076	33.2	2,044	21.6	32	16.1	63	18.2	64	23.8
Maternal Utilization: Medicaid	32	32.7	171	36.6	1,929	51.7	3,477	33.7	69	37.9	201	56.9	147	54.6
Maternal Utilization: WIC	38	38.4	359	52.2	1,435	39.5	2,531	25.0	71	35.1	160	46.6	128	48.5
Maternal Utilization: FSP	24	25.0	205	30.5	1,440	40.4	2,528	25.2	39	19.5	115	34.3	77	29.8
Mother's Age: At Delivery	0	0.0	0	0.0	2	0.1	3	0.0	0	0.0	0	0.0	0	0.0
Under 15	0	0.0	0	0.0	2	0.1	3	0.0	0	0.0	0	0.0	0	0.0
15-17	0	0.0	18	2.6	68	1.8	98	0.9	2	1.0	5	1.4	7	2.6
18-19	4	3.9	44	6.3	159	4.2	243	2.3	7	3.4	26	7.3	14	5.1
20-24	27	26.5	200	28.8	730	19.3	1,525	14.4	51	25.1	110	31.0	93	34.2
25-29	39	38.2	233	33.5	1,043	27.5	2,880	27.2	74	36.5	113	31.8	80	29.4
30-34	21	20.6	142	20.4	1,173	30.9	3,643	34.4	49	24.1	71	20.0	47	17.3
35-39	10	9.8	53	7.6	517	13.6	1,819	17.2	16	7.9	22	6.2	30	11.0
40 and Over	1	1.0	5	0.7	99	2.6	364	3.4	4	2.0	8	2.3	1	0.4

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2020

	<u>Sullivan</u>		<u>Ianvey</u>		<u>Texas</u>		<u>Vernon</u>		<u>Warren</u>		<u>Washington</u>		<u>Wayne</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	75	100.0	598	100.0	259	100.0	258	100.0	376	100.0	264	100.0	112	100.0
Birth Weight: Under 2500 Grams	4	5.3	46	7.7	19	7.3	14	5.4	29	7.7	22	8.3	9	8.0
Birth Weight: Above 4499 Grams	2	2.7	3	0.5	1	0.4	4	1.6	6	1.6	3	1.1	1	0.9
Gest. Age: Less than 37 Weeks	9	12.0	59	9.9	32	12.5	22	8.6	37	9.8	35	13.3	15	13.4
APGAR (5 Min.): Less than 8	10	13.3	32	5.4	15	5.9	12	4.7	20	5.3	27	10.3	1	0.9
Infant Care: NICU Admission	4	5.3	60	10.0	24	9.3	11	4.3	36	9.6	28	10.6	9	8.0
Infant Care: Transfer	2	2.7	22	3.7	9	3.5	7	2.7	8	2.1	15	5.7	6	5.4
Place of Birth: At-Home Delivery	0	0.0	10	1.7	18	6.9	18	7.0	5	1.3	2	0.8	3	2.7
Method of Delivery: Cesarean	31	41.3	166	27.8	65	25.1	62	24.1	92	24.5	92	35.0	32	28.6
Infant Care: Breastfed	64	86.5	497	85.1	188	74.6	197	77.6	293	78.1	146	57.3	74	66.7
Mat. Smoking: During Preg.	10	13.7	120	20.1	44	17.3	37	14.5	50	13.5	64	24.3	26	23.2
...Quit Smoking During Preg.	3	30.0	24	20.0	9	20.5	9	24.3	8	16.0	7	10.9	2	7.7
Mat. Wt.: Underweight	2	2.7	33	5.6	8	3.1	9	3.5	9	2.4	10	3.8	5	4.5
Mat. Wt.: Obese	27	36.5	167	28.1	94	37.0	97	38.0	122	33.2	118	45.0	36	32.4
Mat. Sing. Wt. Gain: Low	19	30.2	81	15.5	34	15.7	43	18.8	47	14.6	44	19.9	11	16.4
Mat. Sing. Wt. Gain: High	16	25.4	124	23.7	41	19.0	43	18.8	77	23.9	49	22.2	20	29.9
Mother's Education: Under 12 Yrs.	14	18.7	89	14.9	62	24.1	46	18.0	41	10.9	44	16.7	11	9.9
Marital Status: Out-of-Wedlock	32	42.7	276	46.2	90	34.7	116	45.0	154	41.0	135	51.1	55	49.1
Live Birth Order: 4 or More	9	12.2	97	16.2	54	20.8	49	19.0	43	11.4	36	13.6	20	17.9
Birth Spacing: Less than 18 Mos.	9	19.6	66	17.9	21	13.4	21	12.1	29	13.4	23	15.0	16	21.6
Prenatal Care: 1st Trimester	56	76.7	367	62.2	164	65.6	195	78.0	258	72.1	155	61.5	66	59.5
Prenatal Care: 2nd Trimester	14	19.2	172	29.2	63	25.2	45	18.0	86	24.0	78	31.0	30	27.0
Prenatal Care: 3rd Trimester	2	2.7	35	5.9	15	6.0	9	3.6	12	3.4	13	5.2	13	11.7
Prenatal Care: None	1	1.4	16	2.7	8	3.2	1	0.4	2	0.6	6	2.4	2	1.8
Prenatal Care: Inadequate	15	20.5	143	24.2	66	26.9	35	15.0	68	19.1	62	24.9	36	32.7
Maternal Utilization: Medicaid	30	40.0	378	63.2	134	51.7	129	53.1	126	33.8	115	56.9	68	62.4
Maternal Utilization: WIC	35	50.0	284	48.1	111	43.4	108	42.5	96	26.7	165	63.5	75	67.6
Maternal Utilization: FSP	20	29.4	166	29.2	76	30.5	60	26.4	56	15.9	109	42.7	51	49.5
Mother's Age: At Delivery	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Under 15	0	0.0	9	1.5	4	1.6	3	1.2	10	2.7	4	1.5	3	2.7
15-17	4	5.3	33	5.5	21	8.1	19	7.4	14	3.7	19	7.2	6	5.4
18-19	30	40.0	177	29.6	82	31.8	83	32.2	88	23.4	83	31.4	39	34.8
20-24	24	32.0	189	31.7	81	31.4	87	33.7	138	36.7	93	35.2	36	32.1
25-29	10	13.3	113	18.9	48	18.6	47	18.2	89	23.7	48	18.2	16	14.3
30-34	5	6.7	62	10.4	19	7.4	17	6.6	35	9.3	13	4.9	11	9.8
35-39	2	2.7	14	2.3	3	1.2	2	0.8	2	0.5	4	1.5	1	0.9
40 and Over														

Table 10C. Resident Live Births by Selected Characteristics by County: Missouri, 2020

	<u>Webster</u>		<u>Worth</u>		<u>Wright</u>	
	Number	Percent	Number	Percent	Number	Percent
Live Births	551	100.0	26	100.0	222	100.0
Birth Weight: Under 2500 Grams	42	7.6	2	7.7	12	5.4
Birth Weight: Above 4499 Grams	8	1.5	0	0.0	3	1.4
Gest. Age: Less than 37 Weeks	72	13.2	4	15.4	13	5.9
APGAR (5 Min.): Less than 8	29	6.3	2	7.7	11	5.3
Infant Care: NICU Admission	62	11.3	4	15.4	15	6.8
Infant Care: Transfer	2	0.4	1	3.8	0	0.0
Place of Birth: At-Home Delivery	91	16.5	0	0.0	15	6.8
Method of Delivery: Cesarean	114	20.8	6	23.1	48	21.6
Infant Care: Breastfed	464	87.7	17	68.0	173	79.4
Mat. Smoking: During Preg.	61	11.2	5	19.2	34	15.4
...Quit Smoking During Preg.	12	19.7	1	20.0	7	20.6
Mat. Wt.: Underweight	20	3.7	0	0.0	5	2.3
Mat. Wt.: Obese	179	33.0	6	23.1	67	30.5
Mat. Sing. Wt. Gain: Low	52	11.2	4	18.2	26	12.9
Mat. Sing. Wt. Gain: High	78	16.8	7	31.8	46	22.8
Mother's Education: Under 12 Yrs.	187	34.1	0	0.0	54	24.3
Marital Status: Out-of-Wedlock	143	26.0	9	34.6	78	35.1
Live Birth Order: 4 or More	135	24.5	2	7.7	45	20.3
Birth Spacing: Less than 18 Mos.	80	22.7	1	5.6	18	12.5
Prenatal Care: 1st Trimester	328	61.7	18	72.0	135	62.2
Prenatal Care: 2nd Trimester	125	23.5	6	24.0	54	24.9
Prenatal Care: 3rd Trimester	48	9.0	0	0.0	16	7.4
Prenatal Care: None	31	5.8	1	4.0	12	5.5
Prenatal Care: Inadequate	200	37.9	6	24.0	64	29.6
Maternal Utilization: Medicaid	178	32.6	8	30.8	111	50.5
Maternal Utilization: WIC	158	29.2	7	26.9	105	48.2
Maternal Utilization: FSP	83	15.6	3	13.0	70	33.0
Mother's Age: At Delivery	1	0.2	0	0.0	0	0.0
Under 15	10	1.8	0	0.0	0	0.0
15-17	33	6.0	2	7.7	14	6.3
18-19	179	32.5	4	15.4	69	31.1
20-24	160	29.0	15	57.7	69	31.1
25-29	103	18.7	3	11.5	46	20.7
30-34	44	8.0	2	7.7	20	9.0
35-39	21	3.8	0	0.0	4	1.8
40 and Over						

Table 10D. Resident Live Births by Selected Characteristics by Cities with More than 25,000 Population: Missouri, 2020

	<u>Ballwin</u>		<u>Blue Springs</u>		<u>Cape Girardeau</u>		<u>Chesterfield</u>		<u>Columbia</u>		<u>Florissant</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	287	100.0	650	100.0	488	100.0	316	100.0	1,316	100.0	646	100.0
Birth Weight: Under 2500 Grams	13	4.5	34	5.2	59	12.1	25	7.9	86	6.5	77	11.9
Birth Weight: Above 4499 Grams	4	1.4	9	1.4	3	0.6	4	1.3	13	1.0	5	0.8
Gest. Age: Less than 37 Weeks	18	6.3	63	9.7	60	12.3	37	11.7	121	9.2	87	13.5
APGAR (5 Min.): Less than 8	11	3.8	38	5.9	37	7.6	14	4.4	80	6.1	39	6.1
Infant Care: NICU Admission	17	5.9	67	10.3	55	11.3	27	8.5	156	11.9	84	13.0
Infant Care: Transfer	0	0.0	1	0.2	6	1.2	1	0.3	6	0.5	17	2.6
Place of Birth: At-Home Delivery	1	0.3	5	0.8	3	0.6	1	0.3	17	1.3	5	0.8
Method of Delivery: Cesarean	82	28.6	173	26.6	134	27.5	97	30.8	449	34.1	230	35.6
Infant Care: Breastfed	261	91.6	568	89.0	325	68.0	297	94.3	1,130	88.6	481	75.5
Mat. Smoking: During Preg.	2	0.7	60	9.3	70	14.4	4	1.3	91	7.0	45	7.1
...Quit Smoking During Preg.	1	50.0	22	36.7	12	17.1	2	50.0	28	30.8	15	33.3
Mat. Wt.: Underweight	9	3.2	12	1.9	15	3.1	8	2.6	37	2.9	28	4.4
Mat. Wt.: Obese	53	18.7	212	32.8	155	32.0	45	14.4	331	25.8	265	41.7
Mat. Sing. Wt. Gain: Low	29	11.4	70	12.2	85	20.5	20	7.3	173	14.9	104	19.4
Mat. Sing. Wt. Gain: High	52	20.4	141	24.5	85	20.5	52	18.9	232	19.9	104	19.4
Mother's Education: Under 12 Yrs.	6	2.1	33	5.1	58	11.9	3	1.0	86	6.6	41	6.4
Marital Status: Out-of-Wedlock	26	9.1	220	33.8	269	55.1	31	9.8	442	33.6	401	62.1
Live Birth Order: 4 or More	15	5.2	70	10.8	68	14.0	23	7.3	134	10.2	102	15.8
Birth Spacing: Less than 18 Mos.	15	9.6	34	8.7	44	14.8	18	9.7	69	9.3	46	11.8
Prenatal Care: 1st Trimester	215	77.9	507	79.3	343	71.3	246	82.8	1,050	80.6	385	65.1
Prenatal Care: 2nd Trimester	54	19.6	111	17.4	99	20.6	42	14.1	200	15.3	163	27.6
Prenatal Care: 3rd Trimester	7	2.5	15	2.3	36	7.5	5	1.7	41	3.1	33	5.6
Prenatal Care: None	0	0.0	6	0.9	3	0.6	4	1.3	12	0.9	10	1.7
Prenatal Care: Inadequate	29	11.0	87	13.8	89	18.5	28	9.8	199	15.5	149	25.7
Maternal Utilization: Medicaid	16	5.7	168	26.0	246	50.5	28	9.0	410	31.2	288	45.4
Maternal Utilization: WIC	13	4.6	113	17.7	153	32.2	17	5.7	283	22.3	226	36.2
Maternal Utilization: FSP	7	2.5	75	13.2	170	36.2	13	4.3	246	19.4	209	34.7
Mother's Age: At Delivery	0	0.0	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0
Under 15	0	0.0	1	0.2	14	2.9	0	0.0	10	0.8	10	1.5
15-17	0	0.0	12	1.8	27	5.5	0	0.0	16	1.2	16	2.5
18-19	2	0.7	112	17.2	119	24.4	18	5.7	217	16.5	137	21.2
20-24	14	4.9	225	34.6	130	26.6	68	21.5	403	30.6	215	33.3
25-29	69	24.0	200	30.8	140	28.7	131	41.5	415	31.5	167	25.9
30-34	136	47.4	85	13.1	47	9.6	82	25.9	219	16.6	84	13.0
35-39	59	20.6	15	2.3	10	2.0	17	5.4	36	2.7	17	2.6
40 and Over	7	2.4	15	2.3	10	2.0	17	5.4	36	2.7	17	2.6

Table 10D. Resident Live Births by Selected Characteristics by Cities with More than 25,000 Population: Missouri, 2020

	<u>Gladstone</u>		<u>Hazelwood</u>		<u>Independence</u>		<u>Jefferson City</u>		<u>Joplin - Total</u>		<u>Joplin - Jasper County</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	327	100.0	313	100.0	1,445	100.0	459	100.0	615	100.0	558	100.0
Birth Weight: Under 2500 Grams	28	8.6	29	9.3	121	8.4	41	9.0	53	8.6	47	8.4
Birth Weight: Above 4499 Grams	3	0.9	3	1.0	18	1.2	7	1.5	6	1.0	6	1.1
Gest. Age: Less than 37 Weeks	39	11.9	36	11.6	137	9.5	43	9.4	61	9.9	54	9.7
APGAR (5 Min.): Less than 8	24	7.3	20	6.4	110	7.6	33	7.2	36	5.9	33	5.9
Infant Care: NICU Admission	30	9.2	32	10.2	152	10.5	42	9.2	79	12.8	74	13.3
Infant Care: Transfer	0	0.0	9	2.9	15	1.0	10	2.2	4	0.7	4	0.7
Place of Birth: At-Home Delivery	8	2.4	1	0.3	20	1.4	5	1.1	7	1.1	7	1.3
Method of Delivery: Cesarean	99	30.4	114	36.4	387	26.8	123	26.8	216	35.2	196	35.2
Infant Care: Breastfed	268	85.1	223	72.6	1,114	78.6	355	79.8	490	80.9	447	81.1
Mat. Smoking: During Preg.	25	7.7	24	7.8	212	14.8	65	14.2	102	16.9	98	17.9
...Quit Smoking During Preg.	2	8.0	6	25.0	52	24.5	15	23.1	25	24.5	24	24.5
Mat. Wt.: Underweight	13	4.0	11	3.6	48	3.4	16	3.5	19	3.1	18	3.2
Mat. Wt.: Obese	119	37.0	118	38.8	488	34.5	149	32.7	188	30.7	178	32.1
Mat. Sing. Wt. Gain: Low	59	20.8	45	17.2	197	15.6	59	14.5	82	15.1	77	15.6
Mat. Sing. Wt. Gain: High	55	19.4	59	22.5	296	23.4	91	22.4	116	21.4	104	21.1
Mother's Education: Under 12 Yrs.	28	8.6	21	6.7	223	15.5	47	10.3	90	14.7	82	14.8
Marital Status: Out-of-Wedlock	136	41.6	186	59.4	803	55.6	222	48.4	318	51.7	295	52.9
Live Birth Order: 4 or More	40	12.2	45	14.4	220	15.2	70	15.3	85	13.8	76	13.6
Birth Spacing: Less than 18 Mos.	28	14.6	27	14.6	114	13.6	33	13.1	40	11.6	37	11.8
Prenatal Care: 1st Trimester	223	68.4	181	62.2	933	65.9	332	73.5	433	72.0	392	71.7
Prenatal Care: 2nd Trimester	81	24.8	83	28.5	350	24.7	93	20.6	133	22.1	123	22.5
Prenatal Care: 3rd Trimester	16	4.9	18	6.2	105	7.4	21	4.6	23	3.8	22	4.0
Prenatal Care: None	6	1.8	9	3.1	27	1.9	6	1.3	12	2.0	10	1.8
Prenatal Care: Inadequate	66	20.7	83	29.9	384	27.3	85	19.0	109	18.3	97	17.8
Maternal Utilization: Medicaid	122	37.5	147	47.3	763	53.3	174	37.9	338	55.2	312	56.2
Maternal Utilization: WIC	79	24.5	113	37.7	549	38.8	167	37.0	226	37.9	209	38.6
Maternal Utilization: FSP	53	18.2	102	34.5	382	29.1	133	29.6	173	29.6	164	30.9
Mother's Age: At Delivery	0	0.0	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0
Under 15	0	0.0	2	0.6	27	1.9	4	0.9	9	1.5	7	1.3
15-17	0	0.0	11	3.5	74	5.1	24	5.2	32	5.2	31	5.6
18-19	14	4.3	68	21.7	388	26.9	94	20.5	186	30.2	174	31.2
20-24	69	21.1	100	31.9	443	30.7	155	33.8	206	33.5	186	33.3
25-29	115	35.2	80	25.6	330	22.8	112	24.4	121	19.7	107	19.2
30-34	90	27.5	43	13.7	148	10.2	62	13.5	55	8.9	47	8.4
35-39	35	10.7	9	2.9	34	2.4	8	1.7	6	1.0	6	1.1
40 and Over	4	1.2	9	2.9	34	2.4	8	1.7	6	1.0	6	1.1

Table 10D. Resident Live Births by Selected Characteristics by Cities with More than 25,000 Population: Missouri, 2020

	Joplin - Newton County		Kansas City - Total		Kansas City - Jackson County		Kansas City - Clay County		Kansas City - Platte County		Kansas City - Cass County	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	57	100.0	6,848	100.0	4,418	100.0	1,795	100.0	631	100.0	4	100.0
Birth Weight: Under 2500 Grams	6	10.5	679	9.9	487	11.0	143	8.0	49	7.8	0	0.0
Birth Weight: Above 4499 Grams	0	0.0	52	0.8	27	0.6	15	0.8	10	1.6	0	0.0
Gest. Age: Less than 37 Weeks	7	12.3	784	11.5	532	12.0	189	10.5	63	10.0	0	0.0
APGAR (5 Min.): Less than 8	3	5.3	393	5.8	261	5.9	100	5.6	32	5.1	0	0.0
Infant Care: NICU Admission	5	8.8	792	11.6	569	12.9	160	8.9	63	10.0	0	0.0
Infant Care: Transfer	0	0.0	61	0.9	35	0.8	19	1.1	7	1.1	0	0.0
Place of Birth: At-Home Delivery	0	0.0	146	2.1	104	2.4	32	1.8	10	1.6	0	0.0
Method of Delivery: Cesarean	20	35.1	1,862	27.2	1,172	26.5	517	28.8	173	27.4	0	0.0
Infant Care: Breastfed	43	78.2	5,196	77.9	3,161	73.2	1,481	85.5	551	89.3	3	75.0
Mat. Smoking: During Preg.	4	7.0	502	7.4	353	8.1	124	6.9	25	4.0	0	0.0
...Quit Smoking During Preg.	1	25.0	121	24.1	86	24.4	31	25.0	4	16.0	0	0.0
Mat. Wt.: Underweight	1	1.8	226	3.4	155	3.7	46	2.6	25	4.0	0	0.0
Mat. Wt.: Obese	10	17.5	1,952	29.5	1,313	31.1	493	27.7	145	23.4	1	25.0
Mat. Sing. Wt. Gain: Low	5	10.0	907	15.6	625	17.0	218	13.9	64	11.6	0	0.0
Mat. Sing. Wt. Gain: High	12	24.0	1,110	19.1	703	19.1	305	19.5	101	18.3	1	25.0
Mother's Education: Under 12 Yrs.	8	14.0	954	14.0	833	19.0	91	5.1	30	4.8	0	0.0
Marital Status: Out-of-Wedlock	23	40.4	3,330	48.6	2,576	58.3	559	31.1	194	30.7	1	25.0
Live Birth Order: 4 or More	9	16.1	1,090	15.9	808	18.3	218	12.2	64	10.1	0	0.0
Birth Spacing: Less than 18 Mos.	3	9.4	500	12.5	360	13.9	101	9.5	39	11.2	0	0.0
Prenatal Care: 1st Trimester	41	75.9	4,289	64.2	2,532	59.0	1,318	74.7	435	70.5	4	100.0
Prenatal Care: 2nd Trimester	10	18.5	1,676	25.1	1,199	27.9	336	19.0	141	22.9	0	0.0
Prenatal Care: 3rd Trimester	1	1.9	524	7.8	404	9.4	83	4.7	37	6.0	0	0.0
Prenatal Care: None	2	3.7	192	2.9	160	3.7	28	1.6	4	0.6	0	0.0
Prenatal Care: Inadequate	12	23.1	1,877	28.4	1,447	34.0	316	18.1	114	18.7	0	0.0
Maternal Utilization: Medicaid	26	45.6	3,155	46.8	2,504	57.5	475	27.1	176	28.3	0	0.0
Maternal Utilization: WIC	17	30.4	2,210	33.0	1,789	41.7	315	17.8	104	16.8	2	50.0
Maternal Utilization: FSP	9	16.7	1,817	33.3	1,527	45.1	230	14.8	60	11.7	0	0.0
Mother's Age: At Delivery	0	0.0	6	0.1	5	0.1	0	0.0	1	0.2	0	0.0
Under 15	2	3.5	94	1.4	81	1.8	12	0.7	1	0.2	0	0.0
15-17	1	1.8	264	3.9	215	4.9	39	2.2	10	1.6	0	0.0
18-19	12	21.1	1,383	20.2	1,019	23.1	265	14.8	96	15.2	3	75.0
20-24	20	35.1	2,025	29.6	1,269	28.7	585	32.6	170	26.9	1	25.0
25-29	14	24.6	1,929	28.2	1,134	25.7	565	31.5	230	36.5	0	0.0
30-34	8	14.0	943	13.8	577	13.1	259	14.4	107	17.0	0	0.0
35-39	0	0.0	203	3.0	118	2.7	69	3.8	16	2.5	0	0.0
40 and Over												

Table 10D. Resident Live Births by Selected Characteristics by Cities with More than 25,000 Population: Missouri, 2020

	<u>Kirkwood</u>		<u>Lee's Summit</u>		<u>Liberty</u>		<u>Maryland Heights</u>		<u>O'Fallon</u>		<u>Raytown</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	269	100.0	928	100.0	297	100.0	357	100.0	866	100.0	333	100.0
Birth Weight: Under 2500 Grams	16	5.9	55	5.9	32	10.8	40	11.2	66	7.6	35	10.5
Birth Weight: Above 4499 Grams	5	1.9	14	1.5	9	3.0	0	0.0	11	1.3	4	1.2
Gest. Age: Less than 37 Weeks	19	7.1	80	8.6	41	13.8	45	12.6	89	10.3	45	13.5
APGAR (5 Min.): Less than 8	14	5.2	43	4.6	19	6.4	21	5.9	39	4.5	16	4.8
Infant Care: NICU Admission	18	6.7	85	9.2	39	13.1	37	10.4	64	7.4	37	11.1
Infant Care: Transfer	4	1.5	6	0.6	8	2.7	4	1.1	7	0.8	4	1.2
Place of Birth: At-Home Delivery	4	1.5	17	1.8	2	0.7	2	0.6	4	0.5	7	2.1
Method of Delivery: Cesarean	90	33.5	235	25.3	81	27.4	133	37.3	306	35.3	102	30.6
Infant Care: Breastfed	246	91.8	824	90.5	239	84.2	309	88.0	711	83.2	258	78.9
Mat. Smoking: During Preg.	6	2.3	42	4.5	29	9.8	10	2.8	57	6.7	38	11.5
...Quit Smoking During Preg.	2	33.3	13	31.0	5	17.2	1	10.0	8	14.0	9	23.7
Mat. Wt.: Underweight	4	1.5	22	2.4	10	3.4	7	2.0	16	1.9	9	2.8
Mat. Wt.: Obese	33	12.5	217	23.6	99	33.4	96	27.7	214	25.0	127	38.8
Mat. Sing. Wt. Gain: Low	18	7.6	85	10.7	41	16.4	35	11.9	80	10.7	38	13.6
Mat. Sing. Wt. Gain: High	43	18.1	173	21.7	55	22.0	42	14.3	180	24.1	54	19.4
Mother's Education: Under 12 Yrs.	0	0.0	29	3.1	14	4.7	15	4.2	26	3.0	45	13.6
Marital Status: Out-of-Wedlock	26	9.7	205	22.1	87	29.3	108	30.3	211	24.4	198	59.5
Live Birth Order: 4 or More	30	11.2	86	9.3	35	11.8	27	7.6	104	12.0	49	14.7
Birth Spacing: Less than 18 Mos.	11	6.5	44	7.7	21	11.6	19	11.0	61	11.9	28	15.0
Prenatal Care: 1st Trimester	220	85.6	761	82.6	225	77.3	242	71.0	643	76.8	209	64.5
Prenatal Care: 2nd Trimester	33	12.8	134	14.5	49	16.8	77	22.6	162	19.4	94	29.0
Prenatal Care: 3rd Trimester	3	1.2	21	2.3	11	3.8	15	4.4	23	2.7	15	4.6
Prenatal Care: None	1	0.4	5	0.5	6	2.1	7	2.1	9	1.1	6	1.9
Prenatal Care: Inadequate	19	7.8	109	11.9	40	13.8	59	17.6	103	12.6	89	27.6
Maternal Utilization: Medicaid	10	3.8	140	15.3	72	24.7	56	16.2	141	16.5	165	51.2
Maternal Utilization: WIC	7	2.7	102	11.2	43	14.8	40	12.2	88	10.4	108	33.9
Maternal Utilization: FSP	12	4.6	69	9.4	33	12.2	38	11.7	83	9.9	82	29.9
Mother's Age: At Delivery	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.6
Under 15	0	0.0	7	0.8	2	0.7	0	0.0	3	0.3	2	0.6
15-17	0	0.0	13	1.4	9	3.0	2	0.6	19	2.2	12	3.6
18-19	1	0.4	98	10.6	47	15.8	49	13.7	75	8.7	70	21.0
20-24	5	1.9	263	28.3	91	30.6	102	28.6	253	29.2	112	33.6
25-29	39	14.5	362	39.0	92	31.0	149	41.7	338	39.0	93	27.9
30-34	129	48.0	164	17.7	48	16.2	46	12.9	147	17.0	35	10.5
35-39	83	30.9	21	2.3	8	2.7	9	2.5	31	3.6	7	2.1
40 and Over	12	4.5	21	2.3	8	2.7	9	2.5	31	3.6	7	2.1

Table 10D. Resident Live Births by Selected Characteristics by Cities with More than 25,000 Population: Missouri, 2020

	<u>St. Charles</u>		<u>St. Joseph</u>		<u>St. Louis City</u>		<u>St. Peters</u>		<u>Springfield</u>		<u>University City</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Births	702	100.0	926	100.0	3,792	100.0	555	100.0	1,868	100.0	459	100.0
Birth Weight: Under 2500 Grams	57	8.1	80	8.6	476	12.6	40	7.2	159	8.5	39	8.5
Birth Weight: Above 4499 Grams	9	1.3	7	0.8	20	0.5	10	1.8	19	1.0	5	1.1
Gest. Age: Less than 37 Weeks	65	9.3	81	8.7	469	12.4	60	10.8	188	10.1	53	11.5
APGAR (5 Min.): Less than 8	39	5.6	29	3.1	259	6.8	44	8.0	99	5.3	26	5.7
Infant Care: NICU Admission	65	9.3	69	7.5	413	10.9	51	9.2	197	10.5	41	8.9
Infant Care: Transfer	11	1.6	13	1.4	175	4.6	9	1.6	15	0.8	16	3.5
Place of Birth: At-Home Delivery	5	0.7	3	0.3	17	0.4	4	0.7	22	1.2	5	1.1
Method of Delivery: Cesarean	225	32.1	255	27.5	1,024	27.0	178	32.1	542	29.0	147	32.0
Infant Care: Breastfed	598	86.2	663	73.0	2,694	72.7	462	83.8	1,484	81.4	378	83.1
Mat. Smoking: During Preg.	53	7.7	209	22.8	341	9.1	22	4.0	362	19.5	11	2.4
...Quit Smoking During Preg.	15	28.3	26	12.4	87	25.5	9	40.9	86	23.8	1	9.1
Mat. Wt.: Underweight	20	2.9	30	3.3	115	3.1	15	2.7	81	4.4	16	3.5
Mat. Wt.: Obese	179	25.8	340	36.9	1,065	29.1	167	30.4	578	31.6	94	20.6
Mat. Sing. Wt. Gain: Low	69	11.2	108	13.1	488	15.7	43	8.9	217	13.5	35	8.9
Mat. Sing. Wt. Gain: High	142	23.1	245	29.6	558	18.0	100	20.7	394	24.4	64	16.2
Mother's Education: Under 12 Yrs.	27	3.9	178	19.3	528	14.1	22	4.0	281	15.1	25	5.4
Marital Status: Out-of-Wedlock	215	30.6	534	57.7	2,209	58.3	122	22.0	945	50.6	156	34.0
Live Birth Order: 4 or More	67	9.5	146	15.8	520	13.7	35	6.3	243	13.0	39	8.5
Birth Spacing: Less than 18 Mos.	34	8.8	74	12.3	275	14.7	19	7.0	147	14.0	24	10.5
Prenatal Care: 1st Trimester	504	73.7	657	72.3	2,027	61.6	420	77.9	1,252	68.4	302	71.1
Prenatal Care: 2nd Trimester	153	22.4	177	19.5	810	24.6	100	18.6	350	19.1	100	23.5
Prenatal Care: 3rd Trimester	20	2.9	53	5.8	243	7.4	15	2.8	103	5.6	20	4.7
Prenatal Care: None	7	1.0	22	2.4	212	6.4	4	0.7	126	6.9	3	0.7
Prenatal Care: Inadequate	108	15.9	184	20.3	1,076	33.2	56	10.5	489	27.2	83	20.1
Maternal Utilization: Medicaid	169	24.4	493	53.4	1,929	51.7	85	15.7	1,036	56.1	120	27.1
Maternal Utilization: WIC	110	16.2	361	39.7	1,435	39.5	51	9.5	869	47.4	90	20.3
Maternal Utilization: FSP	104	15.4	288	32.8	1,440	40.4	30	5.6	588	32.4	90	20.7
Mother's Age: At Delivery	1	0.1	0	0.0	2	0.1	0	0.0	2	0.1	0	0.0
15-17	3	0.4	23	2.5	68	1.8	4	0.7	39	2.1	7	1.5
18-19	6	0.9	43	4.6	159	4.2	10	1.8	111	5.9	11	2.4
20-24	89	12.7	261	28.2	730	19.3	55	9.9	512	27.4	58	12.6
25-29	218	31.1	279	30.1	1,043	27.5	170	30.7	584	31.3	103	22.4
30-34	256	36.5	221	23.9	1,173	30.9	216	39.0	420	22.5	166	36.2
35-39	106	15.1	86	9.3	517	13.6	81	14.6	179	9.6	89	19.4
40 and Over	23	3.3	13	1.4	99	2.6	18	3.2	21	1.1	25	5.4

Table 10D. Resident Live Births by Selected Characteristics by Cities with More than 25,000 Population: Missouri, 2020

	<u>Wentzville</u>		<u>Wildwood</u>	
	Number	Percent	Number	Percent
Live Births	524	100.0	212	100.0
Birth Weight: Under 2500 Grams	37	7.1	16	7.5
Birth Weight: Above 4499 Grams	2	0.4	0	0.0
Gest. Age: Less than 37 Weeks	56	10.7	22	10.4
APGAR (5 Min.): Less than 8	28	5.4	11	5.2
Infant Care: NICU Admission	37	7.1	21	9.9
Infant Care: Transfer	6	1.1	2	0.9
Place of Birth: At-Home Delivery	3	0.6	2	0.9
Method of Delivery: Cesarean	156	29.8	70	33.0
Infant Care: Breastfed	435	83.7	186	89.4
Mat. Smoking: During Preg.	18	3.5	6	2.8
...Quit Smoking During Preg.	5	27.8	3	50.0
Mat. Wt.: Underweight	16	3.1	4	1.9
Mat. Wt.: Obese	144	27.8	36	17.0
Mat. Sing. Wt. Gain: Low	56	12.6	16	8.6
Mat. Sing. Wt. Gain: High	100	22.5	37	20.0
Mother's Education: Under 12 Yrs.	17	3.2	5	2.4
Marital Status: Out-of-Wedlock	102	19.5	33	15.6
Live Birth Order: 4 or More	55	10.5	27	12.7
Birth Spacing: Less than 18 Mos.	27	8.8	9	7.1
Prenatal Care: 1st Trimester	405	80.0	168	81.6
Prenatal Care: 2nd Trimester	85	16.8	32	15.5
Prenatal Care: 3rd Trimester	14	2.8	6	2.9
Prenatal Care: None	2	0.4	0	0.0
Prenatal Care: Inadequate	53	10.7	23	11.4
Maternal Utilization: Medicaid	56	10.9	17	8.4
Maternal Utilization: WIC	50	9.7	11	5.4
Maternal Utilization: FSP	35	6.8	10	4.9
Mother's Age: At Delivery	Under 15	0	0.0	0
	15-17	2	0.4	1
	18-19	4	0.8	1
	20-24	47	9.0	11
	25-29	171	32.6	42
	30-34	216	41.2	91
	35-39	65	12.4	55
40 and Over	19	3.6	11	5.2

Table 11. Resident Teen-Age Pregnancies and Abortions by Selected Ages by County of Residence: Missouri, 2020

	Total Pregnancies			Abortions		
	Under 20	Under 18	18-19	Under 20	Under 18	18-19
State Total	3,919	971	2,948	304	88	216
Adair	12	0	12	0	0	0
Andrew	7	3	4	1	1	0
Atchison	0	0	0	0	0	0
Audrain	13	4	9	0	0	0
Barry	26	8	18	1	0	1
Barton	11	2	9	0	0	0
Bates	10	2	8	1	0	1
Benton	14	3	11	3	1	2
Bollinger	10	2	8	0	0	0
Boone	57	18	39	6	2	4
Buchanan	81	25	56	8	2	6
Butler	58	16	42	0	0	0
Caldwell	8	1	7	0	0	0
Callaway	31	4	27	0	0	0
Camden	24	3	21	1	0	1
Cape Girardeau	52	18	34	0	0	0
Carroll	1	0	1	0	0	0
Carter	3	0	3	0	0	0
Cass	52	11	41	12	3	9
Cedar	12	4	8	0	0	0
Chariton	4	0	4	0	0	0
Christian	40	11	29	1	1	0
Clark	4	0	4	0	0	0
Clay	131	36	95	31	13	18
Clinton	13	0	13	0	0	0
Cole	40	10	30	4	3	1
Cooper	10	2	8	0	0	0
Crawford	22	3	19	0	0	0
Dade	5	0	5	1	0	1

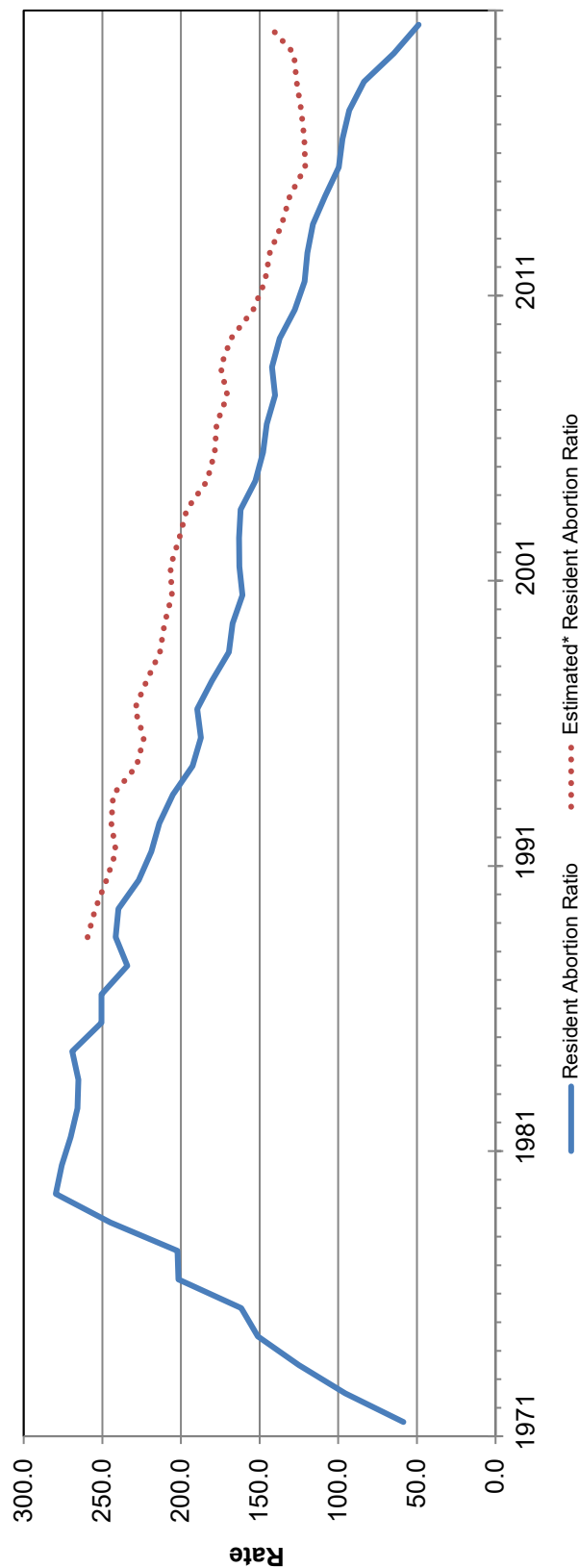
	Total Pregnancies			Abortions		
	Under 20	Under 18	18-19	Under 20	Under 18	18-19
Dallas	9	1	8	0	0	0
Davies	2	0	2	0	0	0
Dekalb	4	0	4	0	0	0
Dent	11	3	8	0	0	0
Douglas	11	1	10	0	0	0
Dunklin	53	14	39	2	0	2
Franklin	75	16	59	0	0	0
Gasconade	6	0	6	0	0	0
Gentry	4	1	3	1	1	0
Greene	213	55	158	11	3	8
Grundy	13	3	10	1	1	0
Harrison	3	0	3	0	0	0
Henry	20	3	17	1	0	1
Hickory	9	1	8	1	0	1
Holt	3	1	2	0	0	0
Howard	8	4	4	0	0	0
Howell	52	14	38	0	0	0
Iron	3	1	2	0	0	0
Jackson	639	183	456	147	43	104
Jasper	122	25	97	8	0	8
Jefferson	102	26	76	2	1	1
Johnson	31	4	27	4	0	4
Knox	1	0	1	0	0	0
Laclede	39	9	30	0	0	0
Lafayette	22	2	20	2	0	2
Lawrence	37	9	28	3	1	2
Lewis	1	1	0	0	0	0
Lincoln	31	4	27	0	0	0
Linn	7	2	5	0	0	0
Livingston	15	4	11	1	0	1

Table 11. Resident Teen-Age Pregnancies and Abortions by Selected Ages by County of Residence: Missouri, 2020

	Total Pregnancies			Abortions		
	Under 20	Under 18	18-19	Under 20	Under 18	18-19
Macon	6	1	5	0	0	0
Madison	13	4	9	0	0	0
Maries	10	2	8	0	0	0
Marion	18	3	15	0	0	0
McDonald	23	8	15	1	0	1
Mercer	1	0	1	0	0	0
Miller	19	2	17	0	0	0
Mississippi	9	2	7	0	0	0
Moniteau	9	2	7	1	0	1
Monroe	9	2	7	1	0	1
Montgomery	6	2	4	0	0	0
Morgan	16	3	13	0	0	0
New Madrid	22	7	15	0	0	0
Newton	47	7	40	2	0	2
Nodaway	9	3	6	2	1	1
Oregon	8	2	6	0	0	0
Osage	6	2	4	0	0	0
Ozark	8	1	7	0	0	0
Pemiscot	25	5	20	0	0	0
Perry	10	0	10	0	0	0
Pettis	37	6	31	4	0	4
Phelps	30	8	22	1	0	1
Pike	13	3	10	0	0	0
Platte	38	9	29	12	3	9
Polk	21	6	15	1	1	0
Pulaski	44	7	37	1	1	0
Putnam	5	0	5	0	0	0
Ralls	0	0	0	0	0	0
Randolph	15	3	12	0	0	0
Ray	25	5	20	3	0	3

	Total Pregnancies			Abortions		
	Under 20	Under 18	18-19	Under 20	Under 18	18-19
Reynolds	12	2	10	0	0	0
Ripley	15	3	12	0	0	0
Saline	17	2	15	2	0	2
Schuyler	1	0	1	0	0	0
Scotland	3	1	2	0	0	0
Scott	47	9	38	0	0	0
Shannon	7	2	5	0	0	0
Shelby	3	1	2	0	0	0
St. Charles	84	21	63	2	2	0
St. Clair	6	1	5	2	1	1
St. Francois	62	18	44	0	0	0
St. Louis City	232	70	162	1	0	1
St. Louis County	349	104	245	4	3	1
Ste. Genevieve	9	2	7	0	0	0
Stoddard	31	5	26	0	0	0
Stone	22	7	15	1	0	1
Sullivan	4	0	4	0	0	0
Taney	46	9	37	4	0	4
Texas	26	5	21	0	0	0
Vernon	23	3	20	1	0	1
Warren	24	10	14	0	0	0
Washington	23	4	19	0	0	0
Wayne	9	3	6	0	0	0
Webster	45	11	34	0	0	0
Worth	2	0	2	0	0	0
Wright	14	0	14	0	0	0

Graph D. Resident Abortion Ratios per 1,000 Live Births: Missouri, 1971-2020



Source: 1971-1974 Centers for Disease Control; 1975-2020 Missouri Department of Health & Senior Services.

Graph D Abortion Definitions:

Recorded: Abortions performed in a facility located in Missouri.

Resident: Abortions to Missouri residents regardless of where the abortions occurred as indicated on the individual record level data reports.

*Estimated Resident: Resident abortions as defined above plus estimated Missouri resident counts from Illinois for 1988-2020 and Tennessee in 1997-2005, Arkansas 2014-2017, and Oklahoma 2019-2020. See Appendix under Vital Records for more information.

Table 12A. Resident Abortions by Race, Age, and Type of Procedure by Weeks of Gestation: Missouri, 2020

	Total	Weeks of Gestation							
		Under 9	9-10	11-12	13-14	15-16	17-19	20	21 and Over
<u>State Total</u>	3,391	2,340	472	218	130	87	84	21	39
<u>Patient's Race</u>									
White, Non-Hispanic	1,837	1,308	244	108	57	41	43	13	23
Black, Non-Hispanic	1,160	769	177	83	52	37	27	4	11
Other, Non-Hispanic	197	133	19	16	12	5	8	2	2
Unknown, Non-Hispanic	3	2	0	0	0	0	1	0	0
Hispanic, Any Race	194	128	32	11	9	4	5	2	3
<u>Patient's Age</u>									
Under 15	9	1	7	0	0	0	1	0	0
15	9	5	2	1	0	0	1	0	0
16	27	15	7	3	2	0	0	0	0
17	43	20	10	8	2	1	2	0	0
18	95	64	13	6	3	5	3	1	0
19	121	88	12	8	5	1	5	1	1
20-24	1,028	703	150	58	41	26	31	9	10
25-29	987	704	129	63	31	26	21	2	11
30-34	603	405	84	47	28	17	8	5	9
35-39	344	246	40	17	13	10	9	3	6
40 and Over	125	89	18	7	5	1	3	0	2
Unknown	0	0	0	0	0	0	0	0	0
<u>Type of Procedure</u>									
Curettage	804	398	151	199	37	11	4	2	2
Intrauterine Instillation	1	0	0	0	0	0	0	0	1
Hysterotomy/Hysterectomy	3	0	0	0	0	1	1	0	1
Laminaria D & E	275	0	1	3	87	67	70	19	28
Medical/Nonsurgical	2,298	1,940	320	16	4	7	6	0	5
Unknown	0	0	0	0	0	0	0	0	0
Other	10	2	0	0	2	1	3	0	2

Table 12B. Recorded Abortions by Race, Age, and Type of Procedure by Weeks of Gestation: Missouri, 2020

	Total	Weeks of Gestation							
		Under 9	9-10	11-12	13-14	15-16	17-19	20	21 and Over
State Total	167	29	15	15	22	17	20	10	39
Patient's Race									
White, Non-Hispanic	93	14	9	9	13	5	13	7	23
Black, Non-Hispanic	52	10	5	4	5	10	4	3	11
Other, Non-Hispanic	12	2	1	2	3	1	1	0	2
Unknown, Non-Hispanic	3	2	0	0	0	0	1	0	0
Hispanic, Any Race	7	1	0	0	1	1	1	0	3
Patient's Age									
Under 15	2	0	2	0	0	0	0	0	0
15	2	2	0	0	0	0	0	0	0
16	2	1	0	0	1	0	0	0	0
17	1	1	0	0	0	0	0	0	0
18	1	0	1	0	0	0	0	0	0
19	2	1	0	0	0	0	1	0	0
20-24	36	10	1	4	4	4	6	2	5
25-29	40	5	4	5	2	5	6	1	12
30-34	39	2	4	2	7	4	3	3	14
35-39	35	4	2	4	7	4	4	4	6
40 and Over	7	3	1	0	1	0	0	0	2
Unknown	0	0	0	0	0	0	0	0	0
Type of Procedure									
Curettage	73	28	15	15	12	3	0	0	0
Intrauterine Instillation	1	0	0	0	0	0	0	0	1
Hysterotomy/Hysterectomy	3	0	0	0	0	1	1	0	1
Laminaria D & E	62	0	0	0	6	8	11	10	27
Medical/Nonsurgical	22	0	0	0	3	5	6	0	8
Unknown	0	0	0	0	0	0	0	0	0
Other	6	1	0	0	1	0	2	0	2

Table 12C. Post-Abortion Complication Report: Missouri, 2020

	Procedure Type			Total
	Surgical	Medical	Not Specified	
Total Complications	33	24	3	60
..Incomplete Abortion	2	6	0	8
..Hemorrhage	6	2	1	9
..Endometritis	7	4	0	11
..Parametritis	0	0	0	0
..Pyrexia	0	0	0	0
..Pelvic Abscess	0	0	0	0
..Uterine Perforation	4	0	0	4
..Failed Abortion, Pregnancy Undisturbed	0	2	0	2
..Retained Products	8	8	1	17
..Cervical Laceration	2	0	0	2
..Psychiatric	0	0	0	0
..Other Complication	4	2	1	7
No Complication Reported	0	0	0	0
Total Complication Reports Received	24	17	3	44

	Count
Patients Hospitalized	21

	Count	Percent with Complications*
Complication Reports for Abortions Recorded in Missouri	4	2.4

Refer to Appendix Section "New Tables on Post-Abortion Complications" for more information.
 * Rate is calculated as total complication reports for abortions performed in Missouri out of all abortions performed in Missouri.

Table 13. Resident Abortions by Age, Marital Status, and Education by Race and Hispanic Origin: Missouri, 2020

	Total	Patient's Race				
		White, Non-Hispanic	Black, Non-Hispanic	Other, Non-Hispanic	Unknown, Non-Hispanic	Hispanic, Any Race
State Total	3,391	1,837	1,160	197	3	194
Patient's Age						
Under 15	9	4	4	1	0	0
15	9	2	3	1	1	2
16	27	16	6	4	0	1
17	43	25	14	2	0	2
18	95	53	23	6	0	13
19	121	63	36	10	0	12
20-24	1,028	586	325	50	1	66
25-29	987	479	401	50	0	57
30-34	603	346	199	36	0	22
35-39	344	201	104	24	1	14
40 and Over	125	62	45	13	0	5
Marital Status						
Never Married	72	30	32	5	2	3
Currently Married	434	291	70	48	1	24
Formerly Married	20	17	0	0	0	3
Unmarried, Unspecified	2,845	1,482	1,055	144	0	164
Unknown	20	17	3	0	0	0
Years of Education						
0-8	20	6	4	6	0	4
9-11	234	121	66	20	1	26
12	1,299	665	489	62	0	83
13-15	1,269	699	451	61	0	58
16 or More	502	305	132	45	1	19
Unknown	67	41	18	3	1	4

Table 14. Resident Abortions and Ratios per 1,000 Live Births by County and BRFSS Region of Residence: Missouri, 2020

Counties	Number	Ratio
State Total	3,391	48.9
Adair	5	17.6
Andrew	7	38.5
Atchison	3	57.7
Audrain	0	0.0
Barry	8	20.0
Barton	4	26.7
Bates	8	41.9
Benton	8	49.7
Bollinger	0	0.0
Boone	91	46.0
Buchanan	97	90.3
Butler	3	5.5
Caldwell	5	52.6
Callaway	8	17.4
Camden	9	24.4
Cape Girardeau	3	3.3
Carroll	5	59.5
Carter	0	0.0
Cass	112	102.5
Cedar	5	27.8
Chariton	4	56.3
Christian	21	21.4
Clark	0	0.0
Clay	353	117.7
Clinton	16	67.2
Cole	20	24.4
Cooper	2	11.5
Crawford	1	4.4
Dade	2	25.6
Dallas	1	4.7
Daviess	1	8.3

Counties	Number	Ratio
DeKalb	2	19.0
Dent	0	0.0
Douglas	0	0.0
Dunklin	3	8.0
Franklin	5	4.5
Gasconade	0	0.0
Gentry	4	58.0
Greene	135	41.6
Grundy	3	28.3
Harrison	5	52.1
Henry	12	47.1
Hickory	19	218.4
Holt	1	28.6
Howard	2	18.7
Howell	1	2.1
Iron	2	21.5
Jackson	1,748	198.9
Jasper	58	38.2
Jefferson	9	3.8
Johnson	64	96.4
Knox	3	66.7
Laclede	2	4.6
Lafayette	20	55.4
Lawrence	8	16.2
Lewis	0	0.0
Lincoln	1	1.3
Linn	4	31.0
Livingston	7	38.7
Macon	3	16.7
Madison	1	7.6
Maries	0	0.0
Marion	3	10.0

Counties	Number	Ratio
McDonald	5	15.9
Mercer	0	0.0
Miller	8	26.8
Mississippi	3	20.5
Moniteau	7	37.2
Monroe	1	10.1
Montgomery	1	8.3
Morgan	3	11.0
New Madrid	1	5.0
Newton	10	15.5
Nodaway	12	57.1
Oregon	4	38.1
Osage	1	7.8
Ozark	2	30.8
Pemiscot	10	44.1
Perry	0	0.0
Pettis	33	59.4
Phelps	1	2.5
Pike	2	9.7
Platte	160	136.4
Polk	10	26.6
Pulaski	1	1.4
Putnam	0	0.0
Ralls	0	0.0
Randolph	7	27.7
Ray	15	56.8
Reynolds	0	0.0
Ripley	0	0.0
Saline	12	46.3
Schuyler	0	0.0
Scotland	0	0.0
Scott	0	0.0

Counties	Number	Ratio
Shannon	0	0.0
Shelby	0	0.0
St. Charles	14	3.4
St. Clair	3	29.4
St. Francois	1	1.4
St. Louis City	22	5.8
St. Louis County	56	5.3
Ste. Genevieve	0	0.0
Stoddard	0	0.0
Stone	1	3.7
Sullivan	3	40.0
Taney	27	45.2
Texas	1	3.9
Vernon	4	15.5
Warren	1	2.7
Washington	1	3.8
Wayne	0	0.0
Webster	10	18.1
Worth	0	0.0
Wright	2	9.0

BRFSS Regions	Number	Ratio
Northeast	57	20.4
Northwest	201	74.0
Central	190	24.0
Southeast	37	5.7
Southwest	351	32.3
St. Louis Region	109	4.7
Kansas City Region	2,437	160.3
Metro	3,032	57.9
Non-Metro	350	20.7

**Table 15. Resident Abortions by Marital Status, Number of Living Children, and Number of Previous Abortions
by Age of Patient: Missouri, 2020**

	Total	Patient's Age								
		Under 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 and Over
<u>State Total</u>	3,391	9	79	216	1,028	987	603	344	114	11
<u>Marital Status</u>										
Never Married	72	2	5	3	26	21	5	6	4	0
Currently Married	434	0	0	4	48	104	157	85	31	5
Formerly Married	20	0	0	5	3	6	3	2	1	0
Unmarried, Unspecified	2,845	7	74	204	942	852	435	248	77	6
Unknown	20	0	0	0	9	4	3	3	1	0
<u>Number of Living Children</u>										
0	1,333	8	77	183	582	305	112	57	9	0
1	819	1	2	31	291	259	141	76	17	1
2	671	0	0	2	116	251	164	91	41	6
3	367	0	0	0	32	124	113	76	20	2
4	128	0	0	0	7	36	38	27	18	2
5	43	0	0	0	0	8	21	9	5	0
6+	30	0	0	0	0	4	14	8	4	0
<u>Number of Previous Abortions</u>										
0	2,315	9	76	194	799	616	362	187	66	6
1	667	0	3	19	184	220	138	73	26	4
2	267	0	0	3	39	103	63	48	11	0
3	86	0	0	0	4	32	27	19	3	1
4	26	0	0	0	1	6	9	7	3	0
5	19	0	0	0	0	5	3	7	4	0
6+	9	0	0	0	1	4	0	3	1	0
Unknown	2	0	0	0	0	1	1	0	0	0

Table 16A. Resident and Recorded Live Births, Deaths, and Natural Increase w/Rates per 1,000 Pop by County: Missouri, 2020

Counties	Population	Resident Live Births	Resident Deaths	Natural Increase	Recorded Live Births	Recorded Deaths	Resident Birth Rate	Resident Death Rate	Natural Inc. Rate
State Total	6,151,548	69,277	73,883	-4,606	69,957	76,268	11.3	12.0	-0.7
Adair	25,399	284	241	43	522	227	11.2	9.5	1.7
Andrew	17,586	182	219	-37	0	144	10.3	12.5	-2.1
Atchison	5,096	52	95	-43	44	83	10.2	18.6	-8.4
Audrain	24,835	276	389	-113	65	314	11.1	15.7	-4.6
Barry	35,818	400	523	-123	247	374	11.2	14.6	-3.4
Barton	11,592	150	155	-5	6	116	12.9	13.4	-0.4
Bates	16,242	191	225	-34	5	186	11.8	13.9	-2.1
Benton	19,627	161	367	-206	3	263	8.2	18.7	-10
Bollinger	12,111	142	186	-44	1	120	11.7	15.4	-3.6
Boone	182,991	1,979	1,401	578	3,979	2,502	10.8	7.7	3.2
Buchanan	86,530	1,074	1,131	-57	1,509	1,352	12.4	13.1	-0.7
Butler	42,178	544	688	-144	1,487	793	12.9	16.3	-3.4
Caldwell	9,051	95	120	-25	1	77	10.5	13.3	-2.8
Callaway	44,887	461	519	-58	6	287	10.3	11.6	-1.3
Camden	46,414	369	646	-277	598	686	8.0	13.9	-6.0
Cape Girardeau	79,512	907	1,079	-172	1,948	1,679	11.4	13.6	-2.2
Carroll	8,554	84	139	-55	3	101	9.8	16.2	-6.4
Carter	5,991	76	92	-16	0	57	12.7	15.4	-2.7
Cass	106,806	1,093	1,119	-26	30	836	10.2	10.5	-0.2
Cedar	14,322	180	187	-7	39	133	12.6	13.1	-0.5
Charlton	7,360	71	133	-62	1	111	9.6	18.1	-8.4
Christian	90,655	982	855	127	11	496	10.8	9.4	1.4
Clark	6,830	87	99	-12	1	53	12.7	14.5	-1.8
Clay	253,463	3,000	2,217	783	3,582	2,751	11.8	8.7	3.1
Clinton	20,553	238	313	-75	95	350	11.6	15.2	-3.6
Cole	76,191	820	882	-62	1,386	1,123	10.8	11.6	-0.8
Cooper	17,102	174	203	-29	1	141	10.2	11.9	-1.7
Crawford	23,739	226	361	-135	202	320	9.5	15.2	-5.7
Dade	7,568	78	135	-57	1	84	10.3	17.8	-7.5
Dallas	17,219	215	305	-90	12	210	12.5	17.7	-5.2
Daviess	8,283	121	112	9	64	59	14.6	13.5	1.1
DeKalb	10,944	105	157	-52	2	86	9.6	14.3	-4.8
Dent	15,481	152	268	-116	3	206	9.8	17.3	-7.5
Douglas	13,344	131	205	-74	12	146	9.8	15.4	-5.5
Dunklin	28,878	377	558	-181	0	323	13.1	19.3	-6.3
Franklin	104,469	1,100	1,279	-179	762	1,075	10.5	12.2	-1.7
Gasconade	14,566	137	271	-134	0	216	9.4	18.6	-9.2
Gentry	6,484	69	108	-39	3	78	10.6	16.7	-6.0

Table 16A. Resident and Recorded Live Births, Deaths, and Natural Increase w/Rates per 1,000 Pop by County: Missouri, 2020

Counties	Population	Resident Live Births	Resident Deaths	Natural Increase	Recorded Live Births	Recorded Deaths	Resident Birth Rate	Resident Death Rate	Natural Inc. Rate
Greene	294,997	3,243	3,417	-174	6,358	5,163	11.0	11.6	-0.6
Grundy	9,595	106	152	-46	6	129	11.0	15.8	-4.8
Harrison	8,321	96	123	-27	16	82	11.5	14.8	-3.2
Henry	22,076	255	363	-108	363	263	11.6	16.4	-4.9
Hickory	9,586	87	161	-74	10	116	9.1	16.8	-7.7
Holt	4,232	35	72	-37	0	40	8.3	17.0	-8.7
Howard	10,001	107	109	-2	0	72	10.7	10.9	-0.2
Howell	40,262	475	638	-163	569	680	11.8	15.8	-4.0
Iron	10,098	93	185	-92	0	128	9.2	18.3	-9.1
Jackson	705,925	8,789	7,537	1,252	9,838	8,983	12.5	10.7	1.8
Jasper	121,648	1,519	1,506	13	15	988	12.5	12.4	0.1
Jefferson	226,543	2,387	2,469	-82	526	1,757	10.5	10.9	-0.4
Johnson	54,219	664	494	170	669	437	12.2	9.1	3.1
Knox	3,940	45	49	-4	23	25	11.4	12.4	-1.0
Laclede	35,895	437	496	-59	273	377	12.2	13.8	-1.6
Lafayette	33,006	361	460	-99	6	303	10.9	13.9	-3.0
Lawrence	38,175	494	546	-52	178	446	12.9	14.3	-1.4
Lewis	9,810	90	126	-36	4	81	9.2	12.8	-3.7
Lincoln	60,119	742	562	180	7	355	12.3	9.3	3.0
Linn	11,830	129	194	-65	1	127	10.9	16.4	-5.5
Livingston	14,413	181	201	-20	326	172	12.6	13.9	-1.4
Macon	15,095	180	268	-88	13	219	11.9	17.8	-5.8
Madison	12,113	132	210	-78	2	149	10.9	17.3	-6.4
Maries	8,795	101	152	-51	6	80	11.5	17.3	-5.8
Marion	28,423	300	374	-74	539	437	10.6	13.2	-2.6
McDonald	22,900	315	307	8	8	173	13.8	13.4	0.3
Mercer	3,558	46	70	-24	14	50	12.9	19.7	-6.7
Miller	25,791	299	347	-48	5	246	11.6	13.5	-1.9
Mississippi	12,691	146	219	-73	0	135	11.5	17.3	-5.8
Moniteau	15,585	188	199	-11	6	138	12.1	12.8	-0.7
Monroe	8,672	99	127	-28	2	88	11.4	14.6	-3.2
Montgomery	11,294	120	195	-75	1	165	10.6	17.3	-6.6
Morgan	20,716	272	338	-66	124	230	13.1	16.3	-3.2
New Madrid	16,693	199	337	-138	0	215	11.9	20.2	-8.3
Newton	58,451	645	747	-102	2,933	1,759	11.0	12.8	-1.7
Nodaway	21,743	210	201	9	175	182	9.7	9.2	0.4
Oregon	10,411	105	165	-60	2	104	10.1	15.8	-5.8
Osage	13,535	129	145	-16	2	101	9.5	10.7	-1.2
Ozark	9,083	65	160	-95	0	100	7.2	17.6	-10

Table 16A. Resident and Recorded Live Births, Deaths, and Natural Increase w/Rates per 1,000 Pop by County: Missouri, 2020

Counties	Population	Resident Live Births	Resident Deaths	Natural Increase	Recorded Live Births	Recorded Deaths	Resident Birth Rate	Resident Death Rate	Natural Inc. Rate
Pemiscot	15,600	227	303	-76	0	229	14.6	19.4	-4.9
Perry	19,194	202	258	-56	120	200	10.5	13.4	-2.9
Pettis	42,490	556	589	-33	406	537	13.1	13.9	-0.8
Phelps	44,414	397	591	-194	726	642	8.9	13.3	-4.4
Pike	17,552	207	230	-23	13	152	11.8	13.1	-1.3
Platte	106,532	1,173	877	296	424	712	11.0	8.2	2.8
Polk	32,490	376	420	-44	530	414	11.6	12.9	-1.4
Pulaski	52,709	708	407	301	335	251	13.4	7.7	5.7
Putnam	4,688	66	72	-6	31	59	14.1	15.4	-1.3
Ralls	10,299	100	146	-46	1	66	9.7	14.2	-4.5
Randolph	24,409	253	342	-89	4	289	10.4	14.0	-3.6
Ray	22,915	264	339	-75	5	230	11.5	14.8	-3.3
Reynolds	6,198	76	95	-19	2	63	12.3	15.3	-3.1
Ripley	13,300	153	220	-67	1	108	11.5	16.5	-5.0
Saline	22,858	259	315	-56	264	244	11.3	13.8	-2.4
Schuyler	4,534	71	60	11	12	32	15.7	13.2	2.4
Scotland	4,871	78	61	17	102	64	16.0	12.5	3.5
Scott	38,288	491	563	-72	426	540	12.8	14.7	-1.9
Shannon	8,203	82	141	-59	1	85	10.0	17.2	-7.2
Shelby	5,919	61	97	-36	2	70	10.3	16.4	-6.1
St. Charles	406,204	4,073	3,792	281	2,341	3,517	10.0	9.3	0.7
St. Clair	9,689	102	165	-63	18	120	10.5	17.0	-6.5
St. Francois	66,485	695	973	-278	532	827	10.5	14.6	-4.2
St. Louis City	297,645	3,792	3,666	126	3,670	5,489	12.7	12.3	0.4
St. Louis County	994,020	10,575	12,502	-1,927	18,995	14,853	10.6	12.6	-1.9
Ste. Genevieve	17,924	203	206	-3	165	168	11.3	11.5	-0.2
Stoddard	29,001	355	454	-99	1	329	12.2	15.7	-3.4
Stone	32,465	272	454	-182	2	249	8.4	14.0	-5.6
Sullivan	6,033	75	84	-9	0	40	12.4	13.9	-1.5
Taney	56,104	598	718	-120	535	669	10.7	12.8	-2.1
Texas	25,112	259	394	-135	139	319	10.3	15.7	-5.4
Vernon	20,388	258	281	-23	363	210	12.7	13.8	-1.1
Warren	36,594	376	373	3	5	222	10.3	10.2	0.1
Washington	24,604	264	372	-108	4	248	10.7	15.1	-4.4
Wayne	12,769	112	223	-111	3	138	8.8	17.5	-8.7
Webster	39,859	551	435	116	116	262	13.8	10.9	2.9
Worth	1,953	26	29	-3	0	26	13.3	14.8	-1.5
Wright	18,325	222	232	-10	12	142	12.1	12.7	-0.5

**Table 16B. Resident and Recorded Live Births, Deaths, and Natural Increase
with Rates by Cities with Over 25,000 Population: Missouri, 2020**

Cities with Population 25,000+	Population	Resident Live Births	Resident Deaths	Natural Increase	Recorded Live Births	Recorded Deaths	Resident Birth Rate	Resident Death Rate	Natural Inc. Rate
Ballwin	30,094	287	252	35	0	303	9.5	8.4	1.2
Blue Springs	56,547	650	511	139	0	462	11.5	9.0	2.5
Cape Girardeau	41,588	488	640	-152	1,946	1,468	11.7	15.4	-3.7
Chesterfield	47,570	316	657	-341	1,329	1,201	6.6	13.8	-7.2
Columbia	124,769	1,316	897	419	3,970	2,342	10.5	7.2	3.4
Florissant	50,795	646	705	-59	0	815	12.7	13.9	-1.2
Gladstone	27,677	327	318	9	4	107	11.8	11.5	0.3
Hazelwood	25,042	313	255	58	1	101	12.5	10.2	2.3
Independence	116,774	1,445	1,638	-193	1,156	1,661	12.4	14.0	-1.7
Jefferson City	41,972	459	573	-114	1,377	1,084	10.9	13.7	-2.7
Kirkwood	27,866	269	304	-35	4	142	9.7	10.9	-1.3
Lee's Summit	101,467	928	811	117	1,828	1,023	9.1	8.0	1.2
Liberty	32,418	297	278	19	1,563	567	9.2	8.6	0.6
Maryland Heights	26,895	357	336	21	1	304	13.3	12.5	0.8
O'Fallon	89,769	866	751	115	994	632	9.6	8.4	1.3
Raytown	28,816	333	384	-51	8	210	11.6	13.3	-1.8
St. Charles	71,761	702	875	-173	447	1,267	9.8	12.2	-2.4
St. Joseph	74,074	926	964	-38	1,502	1,329	12.5	13.0	-0.5
St. Louis City	297,645	3,792	3,666	126	3,670	5,489	12.7	12.3	0.4
St. Peters	58,043	555	596	-41	1	742	9.6	10.3	-0.7
Springfield	168,090	1,868	2,146	-278	6,350	4,716	11.1	12.8	-1.7
University City	34,049	459	420	39	4	151	13.5	12.3	1.1
Wentzville	43,109	524	301	223	3	225	12.2	7.0	5.2
Wildwood	35,460	212	221	-9	2	94	6.0	6.2	-0.3

Table 16C. Resident and Recorded Live Births, Deaths, and Natural Increase with Rates by Multi-County Cities: Missouri, 2020

Multi-County Cities	Population	Resident Live Births	Resident Deaths	Natural Increase	Recorded Live Births	Recorded Deaths	Resident Birth Rate	Resident Death Rate	Natural Inc. Rate
Joplin	50,956	615	658	-43	2,916	1,889	12.1	12.9	-0.8
...Jasper Co. Part	43,720	558	570	-12	0	492	12.8	13.0	-0.3
...Newton Co. Part	7,236	57	88	-31	2,916	1,397	7.9	12.2	-4.3
Kansas City	497,159	6,848	4,809	2,039	7,225	6,359	13.8	9.7	4.1
...Jackson Co. Part	316,610	4,418	3,356	1,062	6,773	5,257	14.0	10.6	3.4
...Clay Co. Part	129,900	1,795	990	805	34	593	13.8	7.6	6.2
...Platte Co. Part	50,449	631	463	168	418	508	12.5	9.2	3.3
...Cass Co. Part	200	4	0	4	0	1	20.0	0.0	20.0

Table 17A. Resident Live Births and Deaths by Cities with 10,000 to 24,999 Population: Missouri, 2020

Cities with 10,000 to 24,999 Population	Resident Live Births	Resident Deaths
Poplar Bluff	243	285
Raymore	191	222
Republic	252	169
Rolla	182	247
St. Ann	146	160
Sedalia	320	338
Sikeston	218	286
Town and Country	42	229
Troy	182	150
Union	165	155
Warrensburg	221	169
Washington	143	193
Webb City	167	159
Webster Groves	233	302
West Plains	148	234

Cities with 10,000 to 24,999 Population	Resident Live Births	Resident Deaths
Arnold	210	261
Bellefontaine Neighbors	141	199
Belton	296	247
Bolivar	163	151
Branson	164	170
Bridgeton	100	202
Carthage	238	221
Clayton	74	81
Crestwood	143	153
Creve Coeur	144	321
Dardenne Prairie	103	94
Eureka	112	141
Excelsior Springs	121	169
Farmington	163	293
Ferguson	268	236
Festus	147	177
Fulton	110	159
Grain Valley	170	108
Grandview	394	262
Hannibal	199	243
Harrisonville	119	163
Jackson	159	185
Jennings	202	258
Kennett	142	220
Kirksville	193	152
Lake St. Louis	111	143
Lebanon	203	227
Manchester	193	135
Marshall	156	176
Maryville	103	112
Mexico	149	217
Moberly	142	204
Neosho	173	160
Nixa	279	221
Overland	201	179
Ozark	257	208

Table 17B. Resident Live Births and Deaths by Cities with 2,500 to 9,999 Population: Missouri, 2020

Cities with 2,500 to 9,999 Population	Resident Live Births	Resident Deaths
Ashland	70	50
Aurora	94	87
Ava	38	75
Battlefield	65	70
Bel-Ridge	29	37
Berkeley	144	116
Bethany	36	63
Black Jack	73	151
Bonne Terre	64	95
Boonville	84	106
Bowling Green	50	58
Breckenridge Hills	64	59
Brentwood	94	49
Brookfield	55	87
Buckner	33	29
Buffalo	42	97
Butler	44	74
Byrnes Mill	33	21
California	50	75
Camdenton	52	59
Cameron	89	173
Carl Junction	92	73
Carrollton	32	81
Caruthersville	79	111
Cassville	52	63
Centralia	51	66
Chaffee	45	51
Charleston	59	75
Chillicothe	122	142
Clarkson Valley	11	16
Clinton	113	184
Cottleville	56	25
Crystal City	5	2
Cuba	48	64
Dellwood	67	66
Deslodge	65	83

Cities with 2,500 to 9,999 Population	Resident Live Births	Resident Deaths
De Soto	74	109
Des Peres	82	93
Dexter	114	149
East Prairie	43	52
Eldon	61	83
El Dorado Springs	51	49
Ellisville	83	181
Fayette	15	25
Fenton	33	45
Fredricktown	53	102
Frontenac	32	23
Glendale	66	39
Green Park	15	84
Greenwood	62	35
Hayti	38	54
Herculaneum	51	66
Higginsville	63	86
Hillsboro	48	25
Hollister	56	73
Holts Summit	51	52
Kearney	116	81
Knob Noster	51	29
Ladue	77	83
Lamar	61	72
Lexington	61	63
Licking	22	36
Louisiana	47	60
Macon	77	133
Malden	56	71
Maplewood	92	71
Marshfield	115	94
Monett	136	118
Monroe City	30	47
Montgomery City	36	28
Moscow Mills	63	24
Mountain Grove	57	87

Table 17B. Resident Live Births and Deaths by Cities with 2,500 to 9,999 Population: Missouri, 2020

Cities with 2,500 to 9,999 Population	Resident Live Births	Resident Deaths
Mountain View	37	59
Mount Vernon	58	117
Nevada	119	163
New Madrid	29	71
Normandy	42	53
North Kansas City	48	61
Northwoods	44	87
Oak Grove	100	85
Odessa	78	64
Olivette	66	50
Osage Beach	39	101
Owensville	32	55
Pacific	66	86
Pagedale	39	45
Palmyra	33	48
Park Hills	115	110
Parkville	56	41
Peculiar	69	35
Perryville	105	161
Pevely	92	65
Pine Lawn	37	43
Platte City	78	61
Pleasant Hill	112	86
Pleasant Valley	36	41
Portageville	38	45
Potosi	45	55
Richmond	85	113
Richmond Heights	100	99
Riverside	78	62
Riverview	36	37
Rock Hill	71	31
Rogersville	58	45
St. Clair	51	67
Ste. Genevieve	50	68
St. James	31	93
St. John	75	80

Cities with 2,500 to 9,999 Population	Resident Live Births	Resident Deaths
St. Robert	71	28
Salem	65	96
Savannah	61	72
Scott City	63	68
Shrewsbury	58	137
Smithville	135	94
Sugar Creek	26	39
Sullivan	99	113
Sunset Hills	58	193
Tipton	25	40
Trenton	57	106
Valley Park	80	112
Vandalia	24	50
Warrenton	110	104
Waynesville	77	54
Weldon Spring	18	73
Willard	89	62
Windsor	41	53
Woodson Terrace	44	49
Wright City	79	39

Table 18A. Twelve Leading Causes of Death and Death Rates per 100,000 Residents: Missouri, 2020

Race	Causes of Death	Number	Crude Rate	Age-Adjusted Rate	Percent Of Total
Total (All Races)	1. Diseases of heart	15,932	259.0	196.7	21.6
	2. Malignant neoplasms	12,907	209.8	157.8	17.5
	3. COVID-19	7,134	116.0	87.1	9.7
	4. Unintentional injuries	4,411	71.7	68.3	6.0
	5. Chronic lower respiratory disease	3,877	63.0	47.0	5.2
	6. Cerebrovascular diseases	3,275	53.2	40.3	4.4
	7. Alzheimer's disease	2,873	46.7	34.9	3.9
	8. Diabetes mellitus	1,844	30.0	23.0	2.5
	9. Nephritis and nephrosis	1,682	27.3	20.8	2.3
	10. Influenza and pneumonia	1,169	19.0	14.3	1.6
	11. Suicide	1,125	18.3	18.2	1.5
	12. Septicemia	953	15.5	11.9	1.3
	All other causes	16,701	271.5	217.4	22.6
	Total (All Causes)	73,883	1201.0	937.8	100.0

Table 18B. Twelve Leading Causes of Resident Death and Percentages by Race: Missouri, 2020

Race	Causes of Death	Number	Percent Of Total
White, Non-Hispanic	1. Diseases of heart	13,710	21.7
	2. Malignant neoplasms	11,328	18.0
	3. COVID-19	5,960	9.4
	4. Chronic lower respiratory disease	3,598	5.7
	5. Unintentional injuries	3,449	5.5
	6. Cerebrovascular diseases	2,754	4.4
	7. Alzheimer's disease	2,631	4.2
	8. Diabetes mellitus	1,506	2.4
	9. Nephritis and nephrosis	1,374	2.2
	10. Influenza and pneumonia	1,037	1.6
	11. Suicide	987	1.6
	12. Parkinson's disease	819	1.3
	All other causes	13,946	22.1
	Total (All Causes)	63,099	100.0

Race	Causes of Death	Number	Percent Of Total
Black, Non-Hispanic	1. Diseases of heart	1,886	21.2
	2. Malignant neoplasms	1,291	14.5
	3. COVID-19	922	10.4
	4. Unintentional injuries	798	9.0
	5. Homicide	528	5.9
	6. Cerebrovascular diseases	433	4.9
	7. Diabetes mellitus	289	3.3
	8. Nephritis and nephrosis	258	2.9
	9. Chronic lower respiratory disease	228	2.6
	10. Alzheimer's disease	206	2.3
	11. Septicemia	115	1.3
	12. Influenza and pneumonia	104	1.2
	All other causes	1,826	20.6
	Total (All Causes)	8,884	100.0

Race	Causes of Death	Number	Percent Of Total
Other Races	1. Diseases of heart	178	18.1
	2. Malignant neoplasms	158	16.0
	3. COVID-19	122	12.4
	4. Unintentional injuries	70	7.1
	5. Cerebrovascular diseases	59	6.0
	6. Suicide	40	4.1
	7. Chronic lower respiratory disease	35	3.5
	8. Nephritis and nephrosis	28	2.8
	9. Diabetes mellitus	27	2.7
	10. Homicide	17	1.7
	11. Alzheimer's disease	14	1.4
	11. Essential hypertension	14	1.4
	All other causes	224	22.7
	Total (All Causes)	986	100.0

Race	Causes of Death	Number	Percent Of Total
Hispanic, Any Race	1. Diseases of heart	145	16.7
	2. Malignant neoplasms	127	14.6
	3. COVID-19	126	14.5
	4. Unintentional injuries	92	10.6
	5. Cerebrovascular diseases	28	3.2
	6. Homicide	25	2.9
	6. Suicide	25	2.9
	8. Diabetes mellitus	22	2.5
	8. Nephritis and nephrosis	22	2.5
	10. Alzheimer's disease	21	2.4
	11. Chronic liver disease and cirrhosis	20	2.3
	12. Influenza and pneumonia	16	1.8
	All other causes	199	22.9
	Total (All Causes)	868	100.0

Table 19. Five Leading Causes of Death and Percentages for Selected Resident Age Groups: Missouri, 2020

Age Group	Causes of Death	Number	Percent Of Total
Under 1	1. Conditions orig. in perinatal period	170	43.4
	2. Congenital anomalies	90	23.0
	3. Unintentional injuries	55	14.0
	4. Diseases of heart	8	2.0
	4. Homicide	8	2.0
Total (All Causes)			
1-4	1. Unintentional injuries	392	100.0
	2. Homicide	27	29.0
	3. Congenital anomalies	10	10.8
	4. Malignant neoplasms	8	8.6
	5. Diseases of heart	7	7.5
Total (All Causes)			
5-14	1. Unintentional injuries	93	100.0
	2. Homicide	30	23.4
	3. Suicide	18	14.1
	4. Malignant neoplasms	13	10.2
	5. Congenital anomalies	12	9.4
Total (All Causes)			
15-24	1. Unintentional injuries	128	100.0
	2. Homicide	355	40.6
	3. Suicide	195	22.3
	4. Diseases of heart	157	18.0
	5. Malignant neoplasms	23	2.6
Total (All Causes)			
25-34	1. Unintentional injuries	21	2.4
	2. Homicide	874	100.0
	3. Suicide	729	42.5
	4. Diseases of heart	251	14.6
	5. Malignant neoplasms	216	12.6
Total (All Causes)			
35-44	1. Unintentional injuries	91	5.3
	2. Homicide	59	3.4
	3. Suicide	1,716	100.0
	4. Diseases of heart	708	31.0
	5. Malignant neoplasms	306	13.4
Total (All Causes)			
85 and Over	1. Unintentional injuries	195	8.5
	2. Homicide	191	8.4
	3. Suicide	158	6.9
	4. Diseases of heart	2,281	100.0
	5. Malignant neoplasms		
Total (All Causes)			

Age Group	Causes of Death	Number	Percent Of Total
45-54	1. Diseases of heart	860	22.1
	2. Malignant neoplasms	682	17.5
	3. Unintentional injuries	537	13.8
	4. COVID-19	197	5.1
	5. Suicide	192	4.9
Total (All Causes)			
55-64	1. Malignant neoplasms	3,889	100.0
	2. Diseases of heart	2,439	24.9
	3. COVID-19	2,332	23.8
	4. Chronic lower respiratory disease	701	7.1
	5. Unintentional injuries	550	5.6
Total (All Causes)			
65-74	1. Malignant neoplasms	535	5.5
	2. Diseases of heart	9,811	100.0
	3. COVID-19	3,896	26.0
	4. Chronic lower respiratory disease	3,186	21.3
	5. Cerebrovascular diseases	1,470	9.8
Total (All Causes)			
75-84	1. Malignant neoplasms	1,022	6.8
	2. Diseases of heart	625	4.2
	3. COVID-19	14,986	100.0
	4. Chronic lower respiratory disease	3,730	20.3
	5. Cerebrovascular diseases	3,559	19.4
Total (All Causes)			
85 and Over	1. Diseases of heart	2,078	11.3
	2. COVID-19	1,259	6.9
	3. Malignant neoplasms	967	5.3
	4. Alzheimer's disease	18,336	100.0
	5. Cerebrovascular diseases	5,386	25.2
Total (All Causes)			
85 and Over	1. Diseases of heart	2,591	12.1
	2. COVID-19	2,036	9.5
	3. Malignant neoplasms	1,804	8.4
	4. Alzheimer's disease	1,195	5.6
	5. Cerebrovascular diseases	21,377	100.0
Total (All Causes)			

Table 20. Resident Deaths with Age-Specific Rates per 1,000 Residents By Age Groups By Sex and Race: Missouri, 2020

Age at Death	Age-Specific Rate			All Races			White, Non-Hispanic			Black, Non-Hispanic		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
All Ages	12.0	12.8	11.3	73,883	38,517	35,366	63,099	32,727	30,372	8,884	4,717	4,167
Under 1	5.7	6.0	5.3	392	214	178	225	120	105	119	63	56
1-4	0.3	0.4	0.3	93	56	37	52	32	20	24	13	11
5-9	0.1	0.2	0.1	45	31	14	33	24	9	10	6	4
10-14	0.2	0.3	0.1	83	55	28	55	37	18	24	16	8
15-19	0.7	1.1	0.4	286	217	69	165	115	50	93	80	13
20-24	1.5	2.0	0.9	588	416	172	355	245	110	183	136	47
25-29	2.0	2.8	1.1	827	592	235	512	353	159	263	203	60
30-34	2.2	3.1	1.3	889	634	255	603	421	182	232	171	61
35-39	2.7	3.5	1.9	1,084	698	386	774	489	285	265	181	84
40-44	3.3	4.4	2.2	1,197	797	400	881	572	309	263	183	80
45-49	4.3	5.5	3.2	1,541	965	576	1,131	701	430	336	213	123
50-54	6.4	8.1	4.8	2,348	1,461	887	1,813	1,115	698	431	273	158
55-59	9.6	12.0	7.3	4,006	2,441	1,565	3,164	1,926	1,238	703	421	282
60-64	14.2	17.8	10.8	5,805	3,508	2,297	4,707	2,882	1,825	947	542	405
65-69	19.8	24.6	15.6	6,904	4,029	2,875	5,718	3,388	2,330	1,009	547	462
70-74	28.6	34.7	23.5	8,082	4,514	3,568	6,988	3,956	3,032	890	463	427
75-79	45.2	54.9	37.3	8,889	4,838	4,051	7,915	4,354	3,561	810	402	408
80-84	73.4	87.8	62.9	9,447	4,766	4,681	8,459	4,327	4,132	808	344	464
85 and Over	159.6	175.2	151.0	21,377	8,285	13,092	19,549	7,670	11,879	1,474	460	1,014

Table 21A. Resident Deaths by Selected Causes by Age Groups: Missouri, 2020

	All Ages	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
All causes	73,883	392	93	45	83	286	588	827	889	1,084	1,197
COVID-19	7,134	0	0	0	1	3	5	10	10	20	48
Septicemia	953	1	1	0	0	0	1	3	8	8	18
HIV / AIDS	62	0	0	0	0	0	1	1	2	1	7
Malignant neoplasms	12,907	1	7	4	8	12	9	19	40	72	123
...Colon, rectum, and anus	1,038	0	0	0	0	0	1	3	2	14	22
...Pancreas	944	0	0	0	0	0	0	0	0	3	2
...Trachea, bronchus, and lung	3,488	0	0	0	0	0	0	1	3	5	13
...Breast	818	0	0	0	0	0	0	1	1	7	21
...Cervix uteri, corpus uteri, and ovary	586	0	0	0	0	0	0	2	8	4	15
...Prostate	607	0	0	0	0	0	0	0	0	0	0
...Urinary tract	679	0	0	0	1	0	0	0	0	1	0
...Non-Hodgkin's lymphoma	429	0	0	0	0	0	0	0	3	0	2
...Leukemia	468	1	1	0	2	2	3	2	3	3	4
...Other malignant neoplasms	3,850	0	6	4	5	10	5	10	20	35	44
Diabetes mellitus	1,844	0	0	2	3	0	2	12	14	20	32
Alzheimer's disease	2,873	0	0	0	0	0	0	0	0	0	0
Parkinson's disease	872	0	0	0	0	0	0	1	0	0	0
Diseases of heart	15,932	8	4	3	3	6	17	29	62	110	196
Essential hypertension	577	0	0	0	0	0	0	4	4	9	3
Cerebrovascular diseases	3,275	1	2	0	2	2	2	5	9	10	21
Influenza and pneumonia	1,169	1	3	0	2	2	2	6	9	4	12
Chronic lower respiratory disease	3,877	0	0	2	1	3	4	1	5	4	22
Pneumonitis due to solids and liquids	495	0	0	0	0	0	0	2	3	2	1
Chronic liver disease and cirrhosis	899	0	0	0	0	0	1	6	16	34	60
Nephritis and nephrosis	1,682	0	0	0	0	1	3	6	4	9	15
Perinatal conditions	172	170	0	0	1	0	0	0	0	0	0
Congenital anomalies	195	90	8	6	1	5	3	3	4	3	5
Symptoms and ill-defined conditions	582	33	3	0	3	3	10	8	8	17	10
All other diseases	11,836	22	24	8	13	12	45	66	121	139	157
Unintentional injuries	4,411	55	27	12	18	115	240	375	354	404	304
...Motor vehicle crashes	1,031	2	12	7	13	69	99	107	92	89	77
...Falls	869	0	0	0	1	0	1	1	1	6	3
...Accidental poisoning	1,808	2	1	0	1	38	121	253	243	274	197
...Other unintentional injuries	703	51	14	5	3	8	19	14	18	35	27
Suicide	1,125	0	0	0	13	40	117	113	103	101	90
Homicide	802	8	10	6	12	79	116	147	104	100	58
All other external causes	209	2	4	2	2	3	8	9	10	18	11

Table 21A. Resident Deaths by Selected Causes by Age Groups: Missouri, 2020

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Unknown
All causes	1,541	2,348	4,006	5,805	6,904	8,082	8,889	9,447	21,377	0
COVID-19	74	123	267	434	620	850	1,013	1,065	2,591	0
Septicemia	18	43	64	92	109	129	128	128	202	0
HIV / AIDS	7	8	9	12	5	6	2	0	1	0
Malignant neoplasms	254	428	901	1,538	1,910	1,986	1,898	1,661	2,036	0
...Colon, rectum, and anus	31	49	71	121	153	131	108	125	207	0
...Pancreas	16	41	74	109	143	179	131	119	127	0
...Trachea, bronchus, and lung	41	87	244	499	563	605	584	456	387	0
...Breast	36	60	68	80	103	112	93	79	157	0
...Cervix uteri, corpus uteri, and ovary	14	25	53	60	102	102	80	63	58	0
...Prostate	1	2	27	30	53	76	99	120	199	0
...Urinary tract	9	15	31	58	101	109	96	99	159	0
...Non-Hodgkin's lymphoma	3	9	14	30	45	72	85	73	93	0
...Leukemia	7	7	18	38	45	59	86	82	105	0
...Other malignant neoplasms	96	133	301	513	602	541	536	445	544	0
Diabetes mellitus	41	76	144	182	232	274	274	211	325	0
Alzheimer's disease	0	0	6	22	50	148	314	529	1,804	0
Parkinson's disease	0	3	2	16	28	104	181	201	336	0
Diseases of heart	317	543	986	1,346	1,544	1,642	1,750	1,980	5,386	0
Essential hypertension	10	11	22	36	33	43	67	82	253	0
Cerebrovascular diseases	40	76	133	185	264	361	408	559	1,195	0
Influenza and pneumonia	16	20	54	84	87	127	155	132	453	0
Chronic lower respiratory disease	27	68	200	350	447	575	668	591	909	0
Pneumonitis due to solids and liquids	3	11	19	28	36	51	70	56	208	0
Chronic liver disease and cirrhosis	51	102	117	135	112	110	61	51	43	0
Nephritis and nephrosis	23	48	65	138	158	197	228	258	529	0
Perinatal conditions	0	0	0	0	1	0	0	0	0	0
Congenital anomalies	2	10	15	12	7	3	4	7	7	0
Symptoms and ill-defined conditions	12	17	25	50	41	56	57	55	174	0
All other diseases	236	336	567	768	909	1,178	1,363	1,596	4,276	0
Unintentional injuries	261	276	277	258	227	183	189	243	593	0
...Motor vehicle crashes	63	78	62	67	51	44	40	29	30	0
...Falls	6	9	23	24	63	76	98	155	402	0
...Accidental poisoning	172	159	143	117	54	14	6	3	10	0
...Other unintentional injuries	20	30	49	50	59	49	45	56	151	0
Suicide	92	100	86	79	53	35	41	29	33	0
Homicide	44	33	31	25	14	7	4	2	2	0
All other external causes	13	16	16	15	17	17	14	11	21	0

Table 21B. Male Resident Deaths by Selected Causes by Age Groups: Missouri, 2020

	All Ages	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
All causes	38,517	214	56	31	55	217	416	592	634	698	797
COVID-19	3,756	0	0	0	1	1	4	5	5	13	30
Septicemia	473	1	0	0	0	0	0	2	5	5	10
HIV / AIDS	53	0	0	0	0	0	1	0	2	1	5
Malignant neoplasms	6,852	0	3	2	4	10	4	6	22	35	56
...Colon, rectum, and anus	531	0	0	0	0	0	1	1	2	8	10
...Pancreas	502	0	0	0	0	0	0	0	0	1	1
...Trachea, bronchus, and lung	1,858	0	0	0	0	0	0	0	2	3	7
...Breast	6	0	0	0	0	0	0	0	0	0	0
...Cervix uteri, corpus uteri, and ovary	0	0	0	0	0	0	0	0	0	0	0
...Prostate	607	0	0	0	0	0	0	0	0	0	0
...Urinary tract	457	0	0	0	0	0	0	0	0	1	0
...Non-Hodgkin's lymphoma	246	0	0	0	0	0	0	0	2	0	2
...Leukemia	280	0	1	0	0	1	2	1	1	3	3
...Other malignant neoplasms	2,365	0	2	2	4	9	1	4	15	19	33
Diabetes mellitus	1,053	0	0	2	1	0	2	9	11	14	23
Alzheimer's disease	889	0	0	0	0	0	0	0	0	0	0
Parkinson's disease	490	0	0	0	0	0	0	0	0	0	0
Diseases of heart	8,740	4	2	2	3	6	12	21	42	74	130
Essential hypertension	221	0	0	0	0	0	0	2	2	6	1
Cerebrovascular diseases	1,431	0	2	0	1	0	1	3	5	6	12
Influenza and pneumonia	600	1	1	0	1	1	1	6	8	1	7
Chronic lower respiratory disease	1,835	0	0	1	1	1	2	1	1	1	12
Pneumonitis due to solids and liquids	291	0	0	0	0	0	2	3	1	0	4
Chronic liver disease and cirrhosis	553	0	0	0	0	0	0	4	12	16	36
Nephritis and nephrosis	911	0	0	0	0	0	2	4	2	8	9
Perinatal conditions	96	94	0	0	1	0	0	0	0	0	0
Congenital anomalies	109	49	4	5	0	2	0	2	2	3	3
Symptoms and ill-defined conditions	290	19	2	0	3	2	7	4	7	8	5
All other diseases	5,372	12	13	7	8	8	28	38	64	68	98
Unintentional injuries	2,819	28	19	7	11	82	168	268	252	266	224
...Motor vehicle crashes	731	1	10	5	9	48	67	80	69	58	55
...Falls	415	0	0	0	0	0	1	1	0	3	3
...Accidental poisoning	1,250	2	0	0	0	27	84	174	168	182	145
...Other unintentional injuries	423	25	9	2	2	7	16	13	15	23	21
Suicide	906	0	0	0	9	32	88	81	98	78	76
Homicide	643	4	6	4	9	69	87	128	88	81	47
All other external causes	134	2	4	1	2	3	7	5	5	14	9

Table 21B. Male Resident Deaths by Selected Causes by Age Groups: Missouri, 2020

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Unknown
All causes	965	1,461	2,441	3,508	4,029	4,514	4,838	4,766	8,285	0
COVID-19	45	82	162	262	369	489	608	589	1,091	0
Septicemia	9	21	33	45	48	74	68	68	84	0
HIV / AIDS	6	7	9	9	5	5	2	0	1	0
Malignant neoplasms	131	198	491	853	1,034	1,092	1,050	885	976	0
...Colon, rectum, and anus	17	26	39	69	79	72	53	71	83	0
...Pancreas	10	25	43	57	76	101	71	53	64	0
...Trachea, bronchus, and lung	27	33	135	268	310	352	307	233	181	0
...Breast	0	0	0	2	0	1	1	1	1	0
...Cervix uteri, corpus uteri, and ovary	0	0	0	0	0	0	0	0	0	0
...Prostate	1	2	27	30	53	76	99	120	199	0
...Urinary tract	6	12	23	36	71	74	73	66	95	0
...Non-Hodgkin's lymphoma	3	7	8	23	32	41	49	37	42	0
...Leukemia	5	4	14	26	23	38	56	52	50	0
...Other malignant neoplasms	62	89	202	342	390	337	341	252	261	0
Diabetes mellitus	26	54	88	115	146	149	158	114	141	0
Alzheimer's disease	0	0	1	9	21	54	105	186	513	0
Parkinson's disease	0	2	2	12	17	62	113	109	173	0
Diseases of heart	214	374	669	919	978	1,020	1,029	1,091	2,150	0
Essential hypertension	4	9	16	18	19	21	27	34	62	0
Cerebrovascular diseases	23	41	72	102	145	194	209	236	379	0
Influenza and pneumonia	10	10	34	53	53	67	87	62	197	0
Chronic lower respiratory disease	13	33	103	175	224	308	331	253	375	0
Pneumonitis due to solids and liquids	1	10	8	16	28	37	39	32	110	0
Chronic liver disease and cirrhosis	31	66	81	82	74	57	40	30	24	0
Nephritis and nephrosis	11	30	33	93	93	118	133	128	247	0
Perinatal conditions	0	0	0	0	1	0	0	0	0	0
Congenital anomalies	2	6	9	8	2	2	2	3	5	0
Symptoms and ill-defined conditions	4	10	20	27	28	28	25	30	61	0
All other diseases	127	198	318	447	521	592	658	735	1,432	0
Unintentional injuries	186	202	194	177	160	105	103	147	220	0
...Motor vehicle crashes	50	58	47	52	38	24	24	20	16	0
...Falls	6	7	17	14	39	40	48	85	151	0
...Accidental poisoning	117	115	93	83	38	13	3	2	4	0
...Other unintentional injuries	13	22	37	28	45	28	28	40	49	0
Suicide	79	75	66	60	42	25	38	26	33	0
Homicide	37	20	24	17	13	5	3	1	0	0
All other external causes	6	13	8	9	8	10	10	7	11	0

Table 21C. Female Resident Deaths by Selected Causes by Age Groups: Missouri, 2020

	All Ages	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
All causes	35,366	178	37	14	28	69	172	235	255	386	400
COVID-19	3,378	0	0	0	0	2	1	5	5	7	18
Septicemia	480	0	1	0	0	0	1	1	3	3	8
HIV / AIDS	9	0	0	0	0	0	0	1	0	0	2
Malignant neoplasms	6,055	1	4	2	4	2	5	13	18	37	67
...Colon, rectum, and anus	507	0	0	0	0	0	0	2	0	6	12
...Pancreas	442	0	0	0	0	0	0	0	0	2	1
...Trachea, bronchus, and lung	1,630	0	0	0	0	0	0	1	1	2	6
...Breast	812	0	0	0	0	0	0	1	1	7	21
...Cervix uteri, corpus uteri, and ovary	586	0	0	0	0	0	0	2	8	4	15
...Prostate	0	0	0	0	0	0	0	0	0	0	0
...Urinary tract	222	0	0	0	1	0	0	0	0	0	0
...Non-Hodgkin's lymphoma	183	0	0	0	0	0	0	0	1	0	0
...Leukemia	188	1	0	0	2	1	1	1	2	0	1
...Other malignant neoplasms	1,485	0	4	2	1	1	4	6	5	16	11
Diabetes mellitus	791	0	0	0	2	0	0	3	3	6	9
Alzheimer's disease	1,984	0	0	0	0	0	0	0	0	0	0
Parkinson's disease	382	0	0	0	0	0	0	1	0	0	0
Diseases of heart	7,192	4	2	1	0	0	5	8	20	36	66
Essential hypertension	356	0	0	0	0	0	0	2	2	3	2
Cerebrovascular diseases	1,844	1	0	0	1	2	1	2	4	4	9
Influenza and pneumonia	569	0	2	0	1	1	1	0	1	3	5
Chronic lower respiratory disease	2,042	0	0	1	0	2	2	0	4	3	10
Pneumonitis due to solids and liquids	204	0	0	0	0	0	0	0	1	1	1
Chronic liver disease and cirrhosis	346	0	0	0	0	0	1	2	4	18	24
Nephritis and nephrosis	771	0	0	0	0	1	1	2	2	1	6
Perinatal conditions	76	76	0	0	0	0	0	0	0	0	0
Congenital anomalies	86	41	4	1	1	3	3	1	2	0	2
Symptoms and ill-defined conditions	292	14	1	0	0	1	3	4	1	9	5
All other diseases	6,464	10	11	1	5	4	17	28	57	71	59
Unintentional injuries	1,592	27	8	5	7	33	72	107	102	138	80
...Motor vehicle crashes	300	1	2	2	4	21	32	27	23	31	22
...Falls	454	0	0	0	1	0	0	0	1	3	0
...Accidental poisoning	558	0	1	0	1	11	37	79	75	92	52
...Other unintentional injuries	280	26	5	3	1	1	3	1	3	12	6
Suicide	219	0	0	0	4	8	29	32	5	23	14
Homicide	159	4	4	2	3	10	29	19	16	19	11
All other external causes	75	0	0	1	0	0	1	4	5	4	2

Table 21C. Female Resident Deaths by Selected Causes by Age Groups: Missouri, 2020

	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Unknown
All causes	576	887	1,565	2,297	2,875	3,568	4,051	4,681	13,092	0
COVID-19	29	41	105	172	251	361	405	476	1,500	0
Septicemia	9	22	31	47	61	55	60	60	118	0
HIV / AIDS	1	1	0	3	0	1	0	0	0	0
Malignant neoplasms	123	230	410	685	876	894	848	776	1,060	0
...Colon, rectum, and anus	14	23	32	52	74	59	55	54	124	0
...Pancreas	6	16	31	52	67	78	60	66	63	0
...Trachea, bronchus, and lung	14	54	109	231	253	253	277	223	206	0
...Breast	36	60	68	78	103	111	92	78	156	0
...Cervix uteri, corpus uteri, and ovary	14	25	53	60	102	102	80	63	58	0
...Prostate	0	0	0	0	0	0	0	0	0	0
...Urinary tract	3	3	8	22	30	35	23	33	64	0
...Non-Hodgkin's lymphoma	0	2	6	7	13	31	36	36	51	0
...Leukemia	2	3	4	12	22	21	30	30	55	0
...Other malignant neoplasms	34	44	99	171	212	204	195	193	283	0
Diabetes mellitus	15	22	56	67	86	125	116	97	184	0
Alzheimer's disease	0	0	5	13	29	94	209	343	1,291	0
Parkinson's disease	0	1	0	4	11	42	68	92	163	0
Diseases of heart	103	169	317	427	566	622	721	889	3,236	0
Essential hypertension	6	2	6	18	14	22	40	48	191	0
Cerebrovascular diseases	17	35	61	83	119	167	199	323	816	0
Influenza and pneumonia	6	10	20	31	34	60	68	70	256	0
Chronic lower respiratory disease	14	35	97	175	223	267	337	338	534	0
Pneumonitis due to solids and liquids	2	1	11	12	8	14	31	24	98	0
Chronic liver disease and cirrhosis	20	36	36	53	38	53	21	21	19	0
Nephritis and nephrosis	12	18	32	45	65	79	95	130	282	0
Perinatal conditions	0	0	0	0	0	0	0	0	0	0
Congenital anomalies	0	4	6	4	5	1	2	4	2	0
Symptoms and ill-defined conditions	8	7	5	23	13	28	32	25	113	0
All other diseases	109	138	249	321	388	586	705	861	2,844	0
Unintentional injuries	75	74	83	81	67	78	86	96	373	0
...Motor vehicle crashes	13	20	15	15	13	20	16	9	14	0
...Falls	0	2	6	10	24	36	50	70	251	0
...Accidental poisoning	55	44	50	34	16	1	3	1	6	0
...Other unintentional injuries	7	8	12	22	14	21	17	16	102	0
Suicide	13	25	20	19	11	10	3	3	0	0
Homicide	7	13	7	8	1	2	1	1	2	0
All other external causes	7	3	8	6	9	7	4	4	10	0

**Table 22A. Resident Perinatal, Infant, Fetal, Neonatal, Post-Neonatal, and Maternal Deaths
by County and Cities w/25,000 or More Population: Missouri, 2020**

	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths
State Total	688	392	442	246	146	38
Counties						
Adair	1	0	1	0	0	1
Andrew	0	0	0	0	0	0
Atchison	0	0	0	0	0	0
Audrain	6	7	1	5	2	0
Barry	4	0	4	0	0	0
Barton	1	0	1	0	0	0
Bates	3	2	1	2	0	1
Benton	6	0	6	0	0	0
Bollinger	0	1	0	0	1	0
Boone	14	9	8	6	3	2
Buchanan	8	10	1	7	3	1
Butler	9	7	5	4	3	0
Caldwell	0	0	0	0	0	0
Callaway	7	1	6	1	0	0
Camden	4	1	4	0	1	0
Cape Girardeau	8	8	4	4	4	0
Carroll	0	0	0	0	0	0
Carter	1	0	1	0	0	0
Cass	12	5	8	4	1	1
Cedar	4	2	2	2	0	0
Charlton	2	0	2	0	0	0
Christian	9	6	3	6	0	1
Clark	1	0	1	0	0	0
Clay	34	14	27	7	7	1
Clinton	1	1	1	0	1	0
Cole	5	6	2	3	3	0
Cooper	0	0	0	0	0	0
Crawford	2	3	0	2	1	0
Dade	0	1	0	0	1	0
Dallas	8	8	1	7	1	0
Daviess	1	1	0	1	0	0
Dekalb	2	1	1	1	0	0
Dent	4	2	2	2	0	0
Douglas	2	0	2	0	0	0
Dunklin	3	2	2	1	1	1
Franklin	13	6	8	5	1	3

	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths
Gasconade	2	1	1	1	0	0
Gentry	1	0	1	0	0	0
Greene	26	18	15	11	7	1
Grundy	1	0	1	0	0	0
Harrison	2	0	2	0	0	0
Henry	0	0	0	0	0	0
Hickory	0	0	0	0	0	0
Holt	0	0	0	0	0	0
Howard	3	0	3	0	0	0
Howell	6	5	2	4	1	0
Iron	2	1	1	1	0	0
Jackson	93	51	64	29	22	3
Jasper	19	8	13	6	2	1
Jefferson	17	18	8	9	9	0
Johnson	5	2	3	2	0	0
Knox	0	0	0	0	0	1
Laclede	4	1	3	1	0	0
Lafayette	4	4	1	3	1	0
Lawrence	7	0	7	0	0	1
Lewis	1	1	1	0	1	1
Lincoln	11	7	6	5	2	0
Linn	2	0	2	0	0	0
Livingston	2	0	2	0	0	0
Macon	0	0	0	0	0	0
Madison	1	0	1	0	0	0
Maries	1	1	0	1	0	0
Marion	4	3	2	2	1	0
McDonald	4	2	3	1	1	0
Mercer	0	0	0	0	0	0
Miller	3	1	2	1	0	0
Mississippi	1	0	1	0	0	0
Moniteau	3	1	3	0	1	0
Monroe	1	1	0	1	0	0
Montgomery	0	0	0	0	0	0
Morgan	2	1	1	1	0	1
New Madrid	2	2	1	1	1	0
Newton	5	1	4	1	0	0
Nodaway	3	1	2	1	0	0

**Table 22A. Resident Perinatal, Infant, Fetal, Neonatal, Post-Neonatal, and Maternal Deaths
by County and Cities w/25,000 or More Population: Missouri, 2020**

	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths
Oregon	1	0	1	0	0	0
Osage	3	0	3	0	0	0
Ozark	0	0	0	0	0	0
Pemiscot	4	1	3	1	0	0
Perry	2	1	2	0	1	0
Pettis	4	2	2	2	0	0
Phelps	4	1	4	0	1	0
Pike	2	0	2	0	0	0
Platte	5	4	3	2	2	0
Polk	3	0	3	0	0	0
Pulaski	8	2	6	2	0	0
Putnam	0	1	0	0	1	0
Ralls	0	0	0	0	0	0
Randolph	3	1	2	1	0	0
Ray	4	1	3	1	0	0
Reynolds	2	1	1	1	0	0
Ripley	1	0	1	0	0	0
Saline	2	5	1	1	4	1
Schuyler	1	2	0	1	1	0
Scotland	0	0	0	0	0	0
Scott	3	3	1	2	1	1
Shannon	0	0	0	0	0	0
Shelby	0	0	0	0	0	0
St. Charles	35	18	22	13	5	5
St. Clair	1	1	0	1	0	0
St. Francois	7	4	4	3	1	0
St. Louis City	47	34	27	20	14	4
St. Louis County	88	46	59	29	17	5
Ste. Genevieve	2	2	2	0	2	0
Stoddard	6	4	3	3	1	0
Stone	5	5	1	4	1	0
Sullivan	0	0	0	0	0	0
Taney	3	5	2	1	4	0
Texas	3	1	3	0	1	0
Vernon	3	3	1	2	1	0
Warren	7	2	7	0	2	1
Washington	1	2	0	1	1	0
Wayne	3	2	1	2	0	0

	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths
Webster	10	3	9	1	2	0
Worth	0	0	0	0	0	0
Wright	1	0	1	0	0	0
Unknown	1	0	1	0	0	0
<u>Cities w/25k Pop.</u>						
Ballwin	1	1	1	0	1	0
Blue Springs	3	1	2	1	0	0
Cape Girardeau	5	6	2	3	3	0
Chesterfield	1	0	1	0	0	0
Columbia	11	6	7	4	2	1
Florissant	6	3	4	2	1	0
Gladstone	3	2	1	2	0	0
Hazelwood	8	2	6	2	0	0
Independence	13	9	7	6	3	1
Jefferson City	2	3	0	2	1	0
Kirkwood	1	0	1	0	0	1
Lee's Summit	6	5	4	2	3	0
Liberty	3	2	2	1	1	1
Maryland Heights	3	1	2	1	0	1
O'Fallon	7	6	4	3	3	0
Raytown	6	3	4	2	1	1
St. Charles	7	3	5	2	1	1
St. Joseph	4	7	0	4	3	1
St. Louis City	47	34	27	20	14	4
St. Peters	4	2	2	2	0	0
Springfield	17	15	7	10	5	1
University City	1	1	1	0	1	0
Wentzville	6	2	4	2	0	3
Wildwood	1	0	1	0	0	0
<u>Multi-County Cities</u>						
Joplin	7	0	7	0	0	1
...Jasper Co. Part	7	0	7	0	0	1
...Newton Co. Part	0	0	0	0	0	0
Kansas City	80	41	58	22	19	1
...Jackson Co. Part	54	30	37	17	13	1
...Clay Co. Part	23	9	19	4	5	0
...Platte Co. Part	3	2	2	1	1	0
...Cass Co. Part	0	0	0	0	0	0

**Table 22B. White Non-Hispanic Resident Perinatal, Infant, Fetal, Neonatal, Post-Neonatal, and Maternal Deaths
by County and Cities w/25,000 or More Population: Missouri, 2020**

	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths
State Total	434	225	281	153	72	24
Counties						
Adair	1	0	1	0	0	1
Andrew	0	0	0	0	0	0
Atchison	0	0	0	0	0	0
Audrain	4	3	1	3	0	0
Barry	4	0	4	0	0	0
Barton	1	0	1	0	0	0
Bates	3	2	1	2	0	1
Benton	5	0	5	0	0	0
Bollinger	0	1	0	0	1	0
Boone	6	4	5	1	3	1
Buchanan	5	6	1	4	2	1
Butler	7	4	4	3	1	0
Caldwell	0	0	0	0	0	0
Callaway	6	1	5	1	0	0
Camden	3	1	3	0	1	0
Cape Girardeau	7	5	3	4	1	0
Carroll	0	0	0	0	0	0
Carter	1	0	1	0	0	0
Cass	9	4	5	4	0	1
Cedar	4	2	2	2	0	0
Charlton	2	0	2	0	0	0
Christian	9	6	3	6	0	1
Clark	1	0	1	0	0	0
Clay	20	7	16	4	3	1
Clinton	1	1	1	0	1	0
Cole	3	4	2	1	3	0
Cooper	0	0	0	0	0	0
Crawford	2	3	0	2	1	0
Dade	0	1	0	0	1	0
Dallas	8	8	1	7	1	0
Daviess	1	1	0	1	0	0
Dekalb	2	1	1	1	0	0
Dent	4	2	2	2	0	0
Douglas	2	0	2	0	0	0
Dunklin	2	2	1	1	1	0
Franklin	13	6	8	5	1	3

	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths
Gasconade	2	1	1	1	0	0
Gentry	1	0	1	0	0	0
Greene	19	10	13	6	4	1
Grundy	0	0	0	0	0	0
Harrison	2	0	2	0	0	0
Henry	0	0	0	0	0	0
Hickory	0	0	0	0	0	0
Holt	0	0	0	0	0	0
Howard	1	0	1	0	0	0
Howell	6	5	2	4	1	0
Iron	2	1	1	1	0	0
Jackson	36	17	27	9	8	0
Jasper	12	6	8	4	2	1
Jefferson	14	15	5	9	6	0
Johnson	3	1	2	1	0	0
Knox	0	0	0	0	0	1
Laclede	3	1	2	1	0	0
Lafayette	4	4	1	3	1	0
Lawrence	7	0	7	0	0	1
Lewis	0	1	0	0	1	1
Lincoln	8	4	5	3	1	0
Linn	2	0	2	0	0	0
Livingston	2	0	2	0	0	0
Macon	0	0	0	0	0	0
Madison	1	0	1	0	0	0
Maries	1	1	0	1	0	0
Marion	3	3	1	2	1	0
McDonald	2	1	2	0	1	0
Mercer	0	0	0	0	0	0
Miller	3	1	2	1	0	0
Mississippi	1	0	1	0	0	0
Moniteau	3	1	3	0	1	0
Monroe	1	1	0	1	0	0
Montgomery	0	0	0	0	0	0
Morgan	2	1	1	1	0	1
New Madrid	1	1	1	0	1	0
Newton	3	1	2	1	0	0
Nodaway	3	1	2	1	0	0

**Table 22B. White Non-Hispanic Resident Perinatal, Infant, Fetal, Neonatal, Post-Neonatal, and Maternal Deaths
by County and Cities w/25,000 or More Population: Missouri, 2020**

	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths
Oregon	1	0	1	0	0	0
Osage	3	0	3	0	0	0
Ozark	0	0	0	0	0	0
Pemiscot	3	1	2	1	0	0
Perry	2	1	2	0	1	0
Pettis	4	2	2	2	0	0
Phelps	3	0	3	0	0	0
Pike	2	0	2	0	0	0
Platte	3	2	2	1	1	0
Polk	3	0	3	0	0	0
Pulaski	6	2	4	2	0	0
Putnam	0	1	0	0	1	0
Ralls	0	0	0	0	0	0
Randolph	3	1	2	1	0	0
Ray	4	1	3	1	0	0
Reynolds	2	1	1	1	0	0
Ripley	1	0	1	0	0	0
Saline	2	3	1	1	2	1
Schuyler	1	2	0	1	1	0
Scotland	0	0	0	0	0	0
Scott	2	2	0	2	0	1
Shannon	0	0	0	0	0	0
Shelby	0	0	0	0	0	0
St. Charles	22	11	11	11	0	2
St. Clair	1	1	0	1	0	0
St. Francois	4	2	3	1	1	0
St. Louis City	8	6	5	3	3	1
St. Louis County	28	7	21	7	0	2
Ste. Genevieve	2	2	2	0	2	0
Stoddard	5	3	3	2	1	0
Stone	5	5	1	4	1	0
Sullivan	0	0	0	0	0	0
Taney	3	4	2	1	3	0
Texas	2	1	2	0	1	0
Vernon	3	3	1	2	1	0
Warren	7	2	7	0	2	1
Washington	1	2	0	1	1	0
Wayne	3	2	1	2	0	0

	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths
Webster	10	2	9	1	1	0
Worth	0	0	0	0	0	0
Wright	1	0	1	0	0	0
Unknown	0	0	0	0	0	0
<u>Cities w/25k Pop.</u>						
Ballwin	1	0	1	0	0	0
Blue Springs	3	1	2	1	0	0
Cape Girardeau	4	3	1	3	0	0
Chesterfield	0	0	0	0	0	0
Columbia	4	2	4	0	2	0
Florissant	0	0	0	0	0	0
Gladstone	3	2	1	2	0	0
Hazelwood	3	0	3	0	0	0
Independence	6	6	3	3	3	0
Jefferson City	0	1	0	0	1	0
Kirkwood	1	0	1	0	0	1
Lee's Summit	5	3	3	2	1	0
Liberty	3	2	2	1	1	1
Maryland Heights	1	1	0	1	0	0
O'Fallon	5	3	2	3	0	0
Raytown	0	1	0	0	1	0
St. Charles	3	1	2	1	0	0
St. Joseph	1	3	0	1	2	1
St. Louis City	8	6	5	3	3	1
St. Peters	3	2	1	2	0	0
Springfield	12	8	7	5	3	1
University City	0	0	0	0	0	0
Wentzville	5	2	3	2	0	2
Wildwood	1	0	1	0	0	0
<u>Multi-County Cities</u>						
Joplin	5	0	5	0	0	1
...Jasper Co. Part	5	0	5	0	0	1
...Newton Co. Part	0	0	0	0	0	0
Kansas City	26	6	23	3	3	0
...Jackson Co. Part	13	3	11	2	1	0
...Clay Co. Part	11	2	10	1	1	0
...Platte Co. Part	2	1	2	0	1	0
...Cass Co. Part	0	0	0	0	0	0

**Table 22C. Black Non-Hispanic Resident Perinatal, Infant, Fetal, Neonatal, Post-Neonatal, and Maternal Deaths
by County and Cities w/25,000 or More Population: Missouri, 2020**

	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post- Neonatal Deaths	Maternal Deaths
State Total	162	119	99	63	56	11
Counties						
Adair	0	0	0	0	0	0
Andrew	0	0	0	0	0	0
Atchison	0	0	0	0	0	0
Audrain	0	1	0	0	1	0
Barry	0	0	0	0	0	0
Barton	0	0	0	0	0	0
Bates	0	0	0	0	0	0
Benton	0	0	0	0	0	0
Bollinger	0	0	0	0	0	0
Boone	4	3	1	3	0	1
Buchanan	2	3	0	2	1	0
Butler	1	1	1	0	1	0
Caldwell	0	0	0	0	0	0
Callaway	0	0	0	0	0	0
Camden	1	0	1	0	0	0
Cape Girardeau	1	2	1	0	2	0
Carroll	0	0	0	0	0	0
Carter	0	0	0	0	0	0
Cass	1	1	1	0	1	0
Cedar	0	0	0	0	0	0
Charlton	0	0	0	0	0	0
Christian	0	0	0	0	0	0
Clark	0	0	0	0	0	0
Clay	5	3	4	1	2	0
Clinton	0	0	0	0	0	0
Cole	1	1	0	1	0	0
Cooper	0	0	0	0	0	0
Crawford	0	0	0	0	0	0
Dade	0	0	0	0	0	0
Dallas	0	0	0	0	0	0
Daviess	0	0	0	0	0	0
Dekalb	0	0	0	0	0	0
Dent	0	0	0	0	0	0
Douglas	0	0	0	0	0	0
Dunklin	1	0	1	0	0	1
Franklin	0	0	0	0	0	0

	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post- Neonatal Deaths	Maternal Deaths
Gasconade	0	0	0	0	0	0
Gentry	0	0	0	0	0	0
Greene	2	3	1	1	2	0
Grundy	0	0	0	0	0	0
Harrison	0	0	0	0	0	0
Henry	0	0	0	0	0	0
Hickory	0	0	0	0	0	0
Holt	0	0	0	0	0	0
Howard	2	0	2	0	0	0
Howell	0	0	0	0	0	0
Iron	0	0	0	0	0	0
Jackson	42	27	26	16	11	2
Jasper	2	0	2	0	0	0
Jefferson	1	2	1	0	2	0
Johnson	0	0	0	0	0	0
Knox	0	0	0	0	0	0
Laclede	0	0	0	0	0	0
Lafayette	0	0	0	0	0	0
Lawrence	0	0	0	0	0	0
Lewis	0	0	0	0	0	0
Lincoln	2	2	0	2	0	0
Linn	0	0	0	0	0	0
Livingston	0	0	0	0	0	0
Macon	0	0	0	0	0	0
Madison	0	0	0	0	0	0
Maries	0	0	0	0	0	0
Marion	1	0	1	0	0	0
McDonald	0	0	0	0	0	0
Mercer	0	0	0	0	0	0
Miller	0	0	0	0	0	0
Mississippi	0	0	0	0	0	0
Moniteau	0	0	0	0	0	0
Monroe	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0
Morgan	0	0	0	0	0	0
New Madrid	1	1	0	1	0	0
Newton	0	0	0	0	0	0
Nodaway	0	0	0	0	0	0

**Table 22C. Black Non-Hispanic Resident Perinatal, Infant, Fetal, Neonatal, Post-Neonatal, and Maternal Deaths
by County and Cities w/25,000 or More Population: Missouri, 2020**

	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths
Oregon	0	0	0	0	0	0
Osage	0	0	0	0	0	0
Ozark	0	0	0	0	0	0
Pemiscot	1	0	1	0	0	0
Perry	0	0	0	0	0	0
Pettis	0	0	0	0	0	0
Phelps	0	0	0	0	0	0
Pike	0	0	0	0	0	0
Platte	0	0	0	0	0	0
Polk	0	0	0	0	0	0
Pulaski	1	0	1	0	0	0
Putnam	0	0	0	0	0	0
Ralls	0	0	0	0	0	0
Randolph	0	0	0	0	0	0
Ray	0	0	0	0	0	0
Reynolds	0	0	0	0	0	0
Ripley	0	0	0	0	0	0
Saline	0	0	0	0	0	0
Schuyler	0	0	0	0	0	0
Scotland	0	0	0	0	0	0
Scott	1	1	1	0	1	0
Shannon	0	0	0	0	0	0
Shelby	0	0	0	0	0	0
St. Charles	5	5	4	1	4	2
St. Clair	0	0	0	0	0	0
St. Francois	0	0	0	0	0	0
St. Louis City	36	27	20	16	11	2
St. Louis County	48	35	29	19	16	3
Ste. Genevieve	0	0	0	0	0	0
Stoddard	0	0	0	0	0	0
Stone	0	0	0	0	0	0
Sullivan	0	0	0	0	0	0
Taney	0	1	0	0	1	0
Texas	0	0	0	0	0	0
Vernon	0	0	0	0	0	0
Warren	0	0	0	0	0	0
Washington	0	0	0	0	0	0
Wayne	0	0	0	0	0	0

	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths
Webster	0	0	0	0	0	0
Worth	0	0	0	0	0	0
Wright	0	0	0	0	0	0
Unknown	0	0	0	0	0	0
<u>Cities w/25k Pop.</u>						
Ballwin	0	0	0	0	0	0
Blue Springs	0	0	0	0	0	0
Cape Girardeau	1	2	1	0	2	0
Chesterfield	0	0	0	0	0	0
Columbia	4	3	1	3	0	1
Florissant	5	3	3	2	1	0
Gladstone	0	0	0	0	0	0
Hazelwood	4	1	3	1	0	0
Independence	5	3	2	3	0	0
Jefferson City	1	1	0	1	0	0
Kirkwood	0	0	0	0	0	0
Lee's Summit	1	1	1	0	1	0
Liberty	0	0	0	0	0	0
Maryland Heights	0	0	0	0	0	1
O'Fallon	1	2	1	0	2	0
Raytown	5	2	3	2	0	1
St. Charles	0	1	0	0	1	0
St. Joseph	2	3	0	2	1	0
St. Louis City	36	27	20	16	11	2
St. Peters	0	0	0	0	0	0
Springfield	1	2	0	1	1	0
University City	1	1	1	0	1	0
Wentzville	1	0	1	0	0	1
Wildwood	0	0	0	0	0	0
<u>Multi-County Cities</u>						
Joplin	2	0	2	0	0	0
...Jasper Co. Part	2	0	2	0	0	0
...Newton Co. Part	0	0	0	0	0	0
Kansas City	36	24	24	12	12	1
...Jackson Co. Part	31	21	20	11	10	1
...Clay Co. Part	5	3	4	1	2	0
...Platte Co. Part	0	0	0	0	0	0
...Cass Co. Part	0	0	0	0	0	0

**Table 22D. Resident Perinatal, Infant, Fetal, Neonatal, and Post-Neonatal Deaths
by Resident BRFSS Region with Rates per 1,000 Live Births: Missouri, 2020**

	Number					Rates				
	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths
State Total	688	392	442	246	146	9.9	5.7	6.4	3.6	2.1
<u>BRFSS Regions</u>										
Northeast	23	14	17	6	8	8.2	5.0*	6.1*	2.2*	2.9*
Northwest	22	15	10	12	3	8.1	5.5*	3.7*	4.4*	1.1*
Central	78	39	51	27	12	9.8	4.9	6.4	3.4	1.5*
Southeast	70	45	43	27	18	10.8	7.0	6.6	4.2	2.8*
Southwest	118	63	75	43	20	10.8	5.8	6.9	4.0	1.8
St. Louis Metro	220	134	137	83	51	9.5	5.8	5.9	3.6	2.2
Kansas City Metro	156	82	108	48	34	10.3	5.4	7.1	3.2	2.2
Metro	510	297	326	184	113	9.7	5.7	6.2	3.5	2.2
Non-Metro	177	95	115	62	33	10.5	5.6	6.8	3.7	1.9
Unknown	1	0	1	0	0	0	0	0	0	0

*-Rate is unstable due to inclusion of fewer than 20 events.

Table 22E. White Non-Hispanic and Black Non-Hispanic Resident Perinatal, Infant, Fetal, Neonatal, Post-Neonatal, and Maternal Deaths by Resident BRFSS Region: Missouri, 2020

	White Non-Hispanic						Black Non-Hispanic					
	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths	Perinatal Deaths	Infant Deaths	Fetal Deaths	Neonatal Deaths	Post-Neonatal Deaths	Maternal Deaths
State Total	434	225	281	153	72	24	162	119	99	63	56	11
BRFSS Regions												
Northeast	20	12	14	6	6	4	1	0	1	0	0	0
Northwest	17	10	9	8	2	1	2	3	0	2	1	0
Central	58	27	40	18	9	2	9	5	5	4	1	1
Southeast	58	34	36	22	12	1	6	5	5	1	4	1
Southwest	99	50	64	35	15	4	4	4	3	1	3	0
St. Louis Metro	102	54	62	40	14	9	92	71	54	38	33	7
Kansas City Metro	80	38	56	24	14	3	48	31	31	17	14	2
Metro	281	147	182	99	48	17	154	114	92	62	52	10
Non-Metro	153	78	99	54	24	7	8	5	7	1	4	1
Unknown	0	0	0	0	0	0	0	0	0	0	0	0

**Table 23. Resident Infant Deaths and Rates per 1,000 Live Births
by Cause of Death by Race and by Age at Death: Missouri, 2020**

	Number	Rate	Neonatal Deaths	Post- Neonatal Deaths	Under 1 Hour	Over 1 Hour, < 1 Day	Over 1 Day, < 7 Days	Over 7 Days, < 28 Days	Over 28 Days, < 3 Months	Over 3 Months, < 6 Months	Over 6 Months, < 1 Year
<u>All Causes</u>	225	4.5	153	72	32	57	31	33	29	23	20
White											
Black	119	11.7	63	56	10	23	15	15	22	19	15
Total	392	5.7	246	146	43	96	53	54	57	50	39
<u>Infectious Diseases (A00-B99, P35-P39)</u>											
White	8	0.2	6	2	0	0	3	3	2	0	0
Black	11	1.1	6	5	0	1	0	5	4	0	1
Total	19	0.3	12	7	0	1	3	8	6	0	1
<u>Nervous System Diseases (G00-G98)</u>											
White	2	0.0	2	0	0	0	2	0	0	0	0
Black	2	0.2	1	1	0	0	1	0	1	0	0
Total	4	0.1	3	1	0	0	3	0	1	0	0
<u>Circulatory System Diseases (I00-I99)</u>											
White	4	0.1	1	3	0	0	1	0	0	2	1
Black	4	0.4	1	3	0	0	0	1	0	1	2
Total	9	0.1	2	7	0	0	1	1	0	3	4
<u>Respiratory System Diseases (J00-J99)</u>											
White	1	0.0	1	0	0	0	1	0	0	0	0
Black	4	0.4	0	4	0	0	0	0	1	1	2
Total	6	0.1	2	4	0	0	1	1	1	1	2
<u>Perinatal Conditions (P00-P34, P40-P96)</u>											
White	89	1.8	89	0	23	34	15	17	0	0	0
Black	50	4.9	47	3	10	19	11	7	2	1	0
Total	157	2.3	154	3	34	66	27	27	2	1	0
<u>Congenital Anomalies (Q00-Q99)</u>											
White	63	1.3	48	15	9	22	8	9	6	4	5
Black	12	1.2	5	7	0	3	1	1	0	4	3
Total	90	1.3	63	27	9	28	15	11	6	10	11
<u>Sudden Infant Death Syndrome (R95)</u>											
White	8	0.2	1	7	0	0	0	1	5	2	0
Black	5	0.5	0	5	0	0	0	0	0	3	2
Total	17	0.2	2	15	0	0	0	2	5	8	2
<u>Unintentional Injuries (V01-X59)</u>											
White	27	0.5	4	23	0	1	0	3	7	10	6
Black	20	2.0	1	19	0	0	1	0	9	7	3
Total	55	0.8	5	50	0	1	1	3	21	20	9
<u>Homicide (X85-Y09)</u>											
White	5	0.1	0	5	0	0	0	0	4	0	1
Black	2	0.2	0	2	0	0	0	0	2	0	0
Total	8	0.1	0	8	0	0	0	0	7	0	1
<u>All Other Causes</u>											
White	18	0.4	1	17	0	0	1	0	5	5	7
Black	9	0.9	2	7	0	0	1	1	3	2	2
Total	27	0.4	3	24	0	0	2	1	8	7	9

**Table 24. Resident Infant Deaths and Rates per 1,000 Live Births
by Age of Mother by Birth Order: Missouri, 2020**

	Birth Order					Rates				
	All Orders	1st	2nd or 3rd	4th or 5th	6th or More	All Orders	1st	2nd or 3rd	4th or 5th	6th or More
All Ages	410	102	167	95	46	5.9	4.9	5.3	7.9	8.8
Under 18	5	4	1	0	0	5.7*	5.0*	13.9*	0.0*	0.0*
18-19	25	20	5	0	0	9.2	10.1	7.2*	0.0*	0.0*
20-24	110	39	58	11	2	7.4	6.0	8.5	8.4*	8.7*
25-29	108	19	47	32	10	5.0	3.1*	4.5	8.1	8.3*
30-34	102	15	39	30	18	5.4	3.8*	4.3	7.4	9.6*
35-39	45	3	14	18	10	5.4	2.7*	4.0*	8.1*	6.9*
40 and Over	15	2	3	4	6	9.0*	11.2*	5.3*	8.9*	13.0*

**Table 25. Resident Infant Deaths and Rates per 1,000 Live Births
by Birth Weight by Race of Mother: Missouri, 2020**

Birth Weight (Grams)	Mother's Race			Rates		
	All Races	White	Black	All Races	White	Black
All Weights	410	237	120	5.9	4.7	11.8
Under 500	84	40	35	785.0	833.3	760.9
500-999	75	42	25	217.4	232.0	208.3
1,000-1,499	27	18	5	53.5	62.3*	34.2*
1,500-1,999	34	27	4	28.8	36.5	13.6*
2,000-2,499	41	23	9	10.5	9.5	9.3*
2,500-2,999	54	24	18	4.1	2.9	6.4*
3,000-3,499	66	41	18	2.5	2.1	4.7*
3,500-3,999	23	18	5	1.3	1.2*	3.1*
4,000 or More	4	3	0	0.8*	0.7*	0.0*

Infant death totals in Table 24 and 25 do not agree with the totals in Table 22 and 23 because Tables 24 and 25 include only infant deaths that have been matched with their corresponding birth records. In addition, Table 24 and 25 may include some infant deaths that came in after the cutoff date as explained in the Appendix under "Sources of Vital Records".

*-Rate is unstable due to inclusion of fewer than 20 events.

**Table 26A. Resident Deaths by Selected Causes of Death by Race and Hispanic Origin
With Rates per 100,000 Residents: Missouri, 2020**

	Total Crude Rate	Total Age-Adjusted Rate	All Races	White, Non-Hisp.	Black, Non-Hisp.	Hispanic, Any Race	Other Races
All causes	1,201.0	937.8	73,883	63,099	8,884	868	986
COVID-19	116.0	87.1	7,134	5,960	922	126	122
Septicemia	15.5	11.9	953	816	115	9	9
HIV / AIDS	1.0	0.9	62	35	24	1	2
Malignant neoplasms	209.8	157.8	12,907	11,328	1,291	127	158
...Colon, rectum, and anus	16.9	13.0	1,038	905	111	8	14
...Pancreas	15.3	11.4	944	832	89	6	17
...Trachea, bronchus, and lung	56.7	41.7	3,488	3,129	306	19	34
...Breast	13.3	10.4	818	699	106	8	4
...Cervix uteri, corpus uteri, and ovary	9.5	7.3	586	506	65	9	6
...Prostate	9.9	7.3	607	512	88	3	4
...Urinary tract	11.0	8.2	679	616	53	4	6
...Non-Hodgkin's lymphoma	7.0	5.3	429	390	32	4	3
...Leukemia	7.6	5.9	468	427	26	9	6
...Other malignant neoplasms	62.6	47.4	3,850	3,312	415	57	64
Diabetes mellitus	30.0	23.0	1,844	1,506	289	22	27
Alzheimer's disease	46.7	34.9	2,873	2,631	206	21	14
Parkinson's disease	14.2	10.8	872	819	37	8	8
Diseases of heart	259.0	196.7	15,932	13,710	1,886	145	178
Essential hypertension	9.4	7.2	577	464	95	4	14
Cerebrovascular diseases	53.2	40.3	3,275	2,754	433	28	59
Influenza and pneumonia	19.0	14.3	1,169	1,037	104	16	10
Chronic lower respiratory disease	63.0	47.0	3,877	3,598	228	13	35
Pneumonitis due to solids and liquids	8.0	6.1	495	442	48	0	5
Chronic liver disease and cirrhosis	14.6	12.3	899	806	67	20	5
Nephritis and nephrosis	27.3	20.8	1,682	1,374	258	22	28
Conditions orig. in perinatal period	2.8	3.4	172	97	57	10	6
Congenital anomalies	3.2	3.3	195	151	23	11	10
Symptoms and ill-defined conditions	9.5	7.7	582	479	84	5	14
All other diseases	192.4	148.6	11,836	10,252	1,289	138	151
Unintentional injuries	71.7	68.3	4,411	3,449	798	92	70
...Motor vehicle crashes	16.8	16.7	1,031	783	192	39	17
...Falls	14.1	10.6	869	811	39	11	8
...Accidental poisoning	29.4	31.0	1,808	1,259	487	32	29
...Other unintentional injuries	11.4	10.0	703	596	80	10	16
Suicide	18.3	18.2	1,125	987	69	25	40
Homicide	13.0	14.0	802	232	528	25	17
All other external causes	3.4	3.1	209	172	33	0	4

*United States 2000 population distribution used as the standard for age-adjusted death rates.

Table 26B. Resident Deaths by Selected Causes of Death by BRFSS Region and Metro/Non-Metro Area: Missouri, 2020

	Central	Kansas City	BRFSS Region						Metro	Non-Metro
			Northwest	Northwest	Northwest	Southwest	Southwest	Southwest		
All causes	8,519	13,207	3,441	2,880	25,004	8,784	12,047	52,084	21,798	
COVID-19	836	994	366	314	2,520	839	1,264	4,907	2,226	
Septicemia	86	186	46	35	302	131	167	665	288	
HIV / AIDS	2	22	1	0	21	4	12	52	10	
Malignant neoplasms	1,566	2,429	622	495	4,224	1,461	2,110	9,037	3,870	
...Colon, rectum, and anus	149	178	60	44	316	111	180	685	353	
...Pancreas	114	166	49	42	329	94	150	686	258	
...Trachea, bronchus, and lung	430	640	172	138	1,082	430	596	2,378	1,110	
...Breast	83	198	35	25	275	95	107	600	218	
...Cervix uteri, corpus uteri, and ovary	53	105	33	13	207	75	100	420	166	
...Prostate	81	100	28	21	194	82	101	421	186	
...Urinary tract	87	127	33	25	210	85	112	463	216	
...Non-Hodgkin's lymphoma	43	86	12	18	142	40	88	323	106	
...Leukemia	59	92	22	15	158	52	70	335	133	
...Other malignant neoplasms	467	737	178	154	1,311	397	606	2,726	1,124	
Diabetes mellitus	325	287	107	115	543	208	259	1,207	637	
Alzheimer's disease	219	381	117	107	1,191	382	476	2,125	748	
Parkinson's disease	87	166	40	22	318	106	133	630	242	
Diseases of heart	1,780	2,689	726	617	5,223	2,026	2,871	10,992	4,940	
Essential hypertension	147	85	29	20	178	64	54	378	199	
Cerebrovascular diseases	340	582	150	146	1,179	384	494	2,328	947	
Influenza and pneumonia	132	178	78	47	382	148	204	789	380	
Chronic lower respiratory disease	534	691	208	161	922	615	746	2,423	1,454	
Pneumonitis due to solids and liquids	60	109	18	29	191	34	54	378	117	
Chronic liver disease and cirrhosis	97	194	28	19	272	116	173	653	246	
Nephritis and nephrosis	166	295	98	56	562	250	255	1,182	500	
Conditions orig. in perinatal period	16	32	6	9	62	16	31	134	38	
Congenital anomalies	33	46	3	7	65	14	27	145	50	
Symptoms and ill-defined conditions	89	90	39	35	169	101	59	360	222	
All other diseases	1,350	2,457	563	466	3,956	1,263	1,781	8,621	3,215	
Unintentional injuries	453	803	129	113	1,886	432	595	3,394	1,017	
...Motor vehicle crashes	131	187	40	36	321	137	179	714	317	
...Falls	64	211	31	17	377	68	101	696	173	
...Accidental poisoning	174	269	30	38	971	131	195	1,502	306	
...Other unintentional injuries	84	136	28	22	217	96	120	482	221	
Suicide	130	242	56	49	357	106	185	837	288	
Homicide	41	206	3	17	414	59	62	702	100	
All other external causes	30	43	8	1	67	25	35	145	64	

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2020

	Adair	Andrew	Atchison	Audrain	Barry	Barton	Bates
All causes	241	219	95	389	523	155	225
COVID-19	11	18	11	42	52	16	16
Septicemia	4	2	0	6	7	1	0
HIV / AIDS	0	0	0	0	1	0	0
Malignant neoplasms	44	48	25	61	95	24	46
...Colon, rectum, and anus	4	2	3	4	12	4	4
...Pancreas	4	3	0	4	5	0	3
...Trachea, bronchus, and lung	10	20	6	13	28	7	16
...Breast	1	1	0	2	6	0	2
...Cervix uteri, corpus uteri, and ovary	2	1	0	2	4	1	0
...Prostate	0	2	0	4	6	0	1
...Urinary tract	3	2	5	4	10	2	3
...Non-Hodgkin's lymphoma	2	1	0	3	1	0	2
...Leukemia	0	1	1	4	3	0	2
...Other malignant neoplasms	18	15	10	21	20	10	13
Diabetes mellitus	9	3	2	13	6	2	3
Alzheimer's disease	19	9	2	11	19	8	8
Parkinson's disease	2	0	0	6	5	1	1
Diseases of heart	37	47	18	57	156	32	57
Essential hypertension	2	2	1	7	3	1	3
Cerebrovascular diseases	9	15	3	13	16	10	11
Influenza and pneumonia	5	1	1	9	8	4	6
Chronic lower respiratory disease	18	16	4	38	33	14	17
Pneumonitis due to solids and liquids	0	0	0	2	2	0	2
Chronic liver disease and cirrhosis	1	1	0	4	9	1	4
Nephritis and nephrosis	8	3	4	6	14	4	10
Conditions orig. in perinatal period	0	0	0	2	0	0	0
Congenital anomalies	1	0	0	4	0	0	2
Symptoms and ill-defined conditions	2	6	2	5	0	0	1
All other diseases	46	34	17	84	65	24	31
Unintentional injuries	19	8	1	13	22	11	6
...Motor vehicle crashes	7	3	1	6	6	3	3
...Falls	2	3	0	0	3	2	0
...Accidental poisoning	6	2	0	3	6	2	0
...Other unintentional injuries	4	0	0	4	7	4	3
Suicide	3	4	2	4	7	2	0
Homicide	0	2	1	1	0	0	1
All other external causes	1	0	1	1	3	0	0

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2020

	Benton	Bollinger	Boone	Buchanan	Butler	Caldwell	Callaway
All causes	367	186	1,401	1,131	688	120	519
COVID-19	24	15	83	105	54	9	38
Septicemia	1	1	11	21	13	1	9
HIV / AIDS	0	0	0	0	0	0	0
Malignant neoplasms	96	26	280	171	124	24	99
...Colon, rectum, and anus	9	3	30	8	11	2	7
...Pancreas	6	1	33	17	10	1	5
...Trachea, bronchus, and lung	26	9	60	50	34	4	35
...Breast	9	4	19	10	6	1	5
...Cervix uteri, corpus uteri, and ovary	2	1	7	8	4	3	4
...Prostate	3	1	15	6	7	2	6
...Urinary tract	3	0	17	8	6	1	6
...Non-Hodgkin's lymphoma	1	0	11	7	3	1	3
...Leukemia	3	1	7	7	5	1	6
...Other malignant neoplasms	34	6	81	50	38	8	22
Diabetes mellitus	20	2	53	64	37	0	16
Alzheimer's disease	11	7	55	47	37	3	11
Parkinson's disease	3	3	17	10	6	0	3
Diseases of heart	77	57	273	245	157	20	111
Essential hypertension	6	3	11	7	6	0	6
Cerebrovascular diseases	17	7	67	64	23	4	19
Influenza and pneumonia	3	3	15	13	6	1	8
Chronic lower respiratory disease	21	9	54	70	33	13	36
Pneumonitis due to solids and liquids	1	0	10	9	2	2	5
Chronic liver disease and cirrhosis	5	1	25	8	12	1	9
Nephritis and nephrosis	8	12	34	19	14	1	11
Conditions orig. in perinatal period	0	0	6	6	2	0	1
Congenital anomalies	2	0	6	2	1	0	1
Symptoms and ill-defined conditions	1	2	11	11	3	6	7
All other diseases	54	22	270	187	102	21	96
Unintentional injuries	11	10	74	49	41	7	21
...Motor vehicle crashes	2	1	16	12	9	4	7
...Falls	2	2	8	5	0	0	4
...Accidental poisoning	4	4	34	24	18	1	7
...Other unintentional injuries	3	3	16	8	14	2	3
Suicide	2	5	27	19	8	5	10
Homicide	3	0	15	4	5	1	1
All other external causes	1	1	4	0	2	1	1

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2020

	Camden	Cape Girardeau	Carroll	Carter	Cass	Cedar	Chariton
All causes	646	1,079	139	92	1,119	187	133
COVID-19	73	113	30	6	69	13	17
Septicemia	4	11	0	3	14	6	1
HIV / AIDS	0	1	0	0	0	0	0
Malignant neoplasms	140	158	14	15	215	25	31
...Colon, rectum, and anus	11	12	1	1	20	1	3
...Pancreas	8	14	0	0	17	1	3
...Trachea, bronchus, and lung	44	30	4	8	62	6	7
...Breast	6	11	1	0	11	0	5
...Cervix uteri, corpus uteri, and ovary	2	10	0	1	8	2	1
...Prostate	7	16	2	1	11	4	2
...Urinary tract	8	12	2	1	6	2	1
...Non-Hodgkin's lymphoma	4	2	0	0	10	0	0
...Leukemia	8	8	0	1	14	0	1
...Other malignant neoplasms	42	43	4	2	56	9	8
Diabetes mellitus	9	12	5	2	19	5	4
Alzheimer's disease	17	76	3	2	29	6	4
Parkinson's disease	7	13	3	1	17	2	2
Diseases of heart	141	248	26	17	241	39	29
Essential hypertension	4	5	0	0	6	0	0
Cerebrovascular diseases	19	43	5	5	63	9	4
Influenza and pneumonia	10	20	6	3	14	3	0
Chronic lower respiratory disease	28	56	13	10	68	13	12
Pneumonitis due to solids and liquids	5	4	1	1	7	0	1
Chronic liver disease and cirrhosis	7	15	0	0	15	5	0
Nephritis and nephrosis	10	54	4	5	18	2	4
Conditions orig. in perinatal period	0	3	0	0	1	0	0
Congenital anomalies	0	2	0	1	4	3	0
Symptoms and ill-defined conditions	9	14	0	3	11	0	2
All other diseases	112	160	14	11	219	40	15
Unintentional injuries	34	48	12	4	54	8	2
...Motor vehicle crashes	15	11	4	2	14	2	0
...Falls	7	9	2	1	18	1	0
...Accidental poisoning	7	19	3	0	13	3	1
...Other unintentional injuries	5	9	3	1	9	2	1
Suicide	14	16	3	2	26	7	4
Homicide	0	5	0	0	6	1	0
All other external causes	3	2	0	1	3	0	1

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2020

	Christian	Clark	Clay	Clinton	Cole	Cooper	Crawford
All causes	855	99	2,217	313	882	203	361
COVID-19	82	17	210	43	125	18	27
Septicemia	4	2	25	3	3	5	5
HIV / AIDS	0	0	4	0	2	0	0
Malignant neoplasms	168	16	439	53	162	37	71
...Colon, rectum, and anus	14	1	24	2	17	2	7
...Pancreas	15	2	34	1	15	5	4
...Trachea, bronchus, and lung	34	3	126	14	41	8	28
...Breast	4	2	27	6	9	4	2
...Cervix uteri, corpus uteri, and ovary	12	0	21	6	8	2	3
...Prostate	9	0	18	4	5	2	2
...Urinary tract	9	0	21	2	4	4	0
...Non-Hodgkin's lymphoma	9	1	17	3	5	0	1
...Leukemia	8	2	16	3	5	2	5
...Other malignant neoplasms	54	5	135	12	53	8	19
Diabetes mellitus	29	2	35	5	36	8	8
Alzheimer's disease	47	3	83	12	13	3	23
Parkinson's disease	12	1	34	4	9	0	4
Diseases of heart	172	22	399	61	159	47	95
Essential hypertension	1	0	15	2	36	2	1
Cerebrovascular diseases	25	4	92	12	20	4	15
Influenza and pneumonia	15	5	35	1	9	6	3
Chronic lower respiratory disease	54	8	110	19	63	14	20
Pneumonitis due to solids and liquids	1	0	23	2	7	1	5
Chronic liver disease and cirrhosis	19	0	23	5	7	1	5
Nephritis and nephrosis	15	3	41	9	14	4	6
Conditions orig. in perinatal period	3	0	6	0	1	0	2
Congenital anomalies	4	0	9	0	5	0	0
Symptoms and ill-defined conditions	4	1	12	6	10	4	6
All other diseases	137	13	419	60	134	37	45
Unintentional injuries	41	2	135	10	52	9	10
...Motor vehicle crashes	14	1	25	2	15	4	4
...Falls	5	0	37	3	10	3	2
...Accidental poisoning	12	1	52	3	12	1	2
...Other unintentional injuries	10	0	21	2	15	1	2
Suicide	14	0	48	5	8	2	3
Homicide	5	0	17	1	6	1	6
All other external causes	3	0	3	0	1	0	1

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2020

	Dade	Dallas	Davies	Dekalb	Dent	Douglas	Dunklin
All causes	135	305	112	157	268	205	558
COVID-19	28	27	14	22	28	24	55
Septicemia	1	2	0	1	3	5	7
HIV / AIDS	0	0	0	0	0	0	0
Malignant neoplasms	20	53	21	33	50	37	80
...Colon, rectum, and anus	3	5	1	7	4	4	11
...Pancreas	2	0	4	3	2	0	11
...Trachea, bronchus, and lung	5	10	5	9	14	8	23
...Breast	0	3	2	3	5	3	5
...Cervix uteri, corpus uteri, and ovary	1	4	0	1	2	2	4
...Prostate	1	6	1	1	3	3	4
...Urinary tract	1	4	1	0	3	0	2
...Non-Hodgkin's lymphoma	0	4	0	0	1	3	3
...Leukemia	0	3	0	1	2	1	0
...Other malignant neoplasms	7	14	7	8	14	13	17
Diabetes mellitus	2	14	2	2	7	2	12
Alzheimer's disease	4	16	5	10	6	8	27
Parkinson's disease	1	2	0	0	4	5	7
Diseases of heart	30	57	29	33	55	60	126
Essential hypertension	1	2	0	1	2	0	4
Cerebrovascular diseases	4	14	5	4	19	11	28
Influenza and pneumonia	4	6	5	1	3	2	17
Chronic lower respiratory disease	4	21	5	11	15	8	62
Pneumonitis due to solids and liquids	1	0	2	0	0	0	0
Chronic liver disease and cirrhosis	1	5	0	2	0	2	5
Nephritis and nephrosis	8	4	2	1	5	1	15
Conditions orig. in perinatal period	0	7	0	1	1	0	1
Congenital anomalies	0	0	1	0	3	0	0
Symptoms and ill-defined conditions	0	0	5	3	1	1	4
All other diseases	15	62	9	19	45	25	74
Unintentional injuries	9	10	5	8	12	9	23
...Motor vehicle crashes	4	4	0	4	4	6	9
...Falls	1	2	2	0	0	3	2
...Accidental poisoning	1	1	1	3	6	0	4
...Other unintentional injuries	3	3	2	1	2	0	8
Suicide	1	2	2	4	5	4	5
Homicide	1	1	0	1	1	1	5
All other external causes	0	0	0	0	3	0	1

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2020

	Franklin	Gasconade	Gentry	Greene	Grundy	Harrison	Henry
All causes	1,279	271	108	3,417	152	123	363
COVID-19	133	37	13	359	31	15	33
Septicemia	17	3	3	46	1	1	5
HIV / AIDS	1	0	0	2	0	0	1
Malignant neoplasms	228	42	17	554	23	19	56
...Colon, rectum, and anus	13	6	2	38	1	1	5
...Pancreas	14	1	1	44	2	3	2
...Trachea, bronchus, and lung	72	10	3	165	4	4	18
...Breast	12	6	2	26	1	0	1
...Cervix uteri, corpus uteri, and ovary	5	1	0	18	2	0	2
...Prostate	12	3	1	22	0	0	3
...Urinary tract	8	2	1	25	3	1	3
...Non-Hodgkin's lymphoma	5	1	0	31	0	0	3
...Leukemia	12	0	1	23	1	1	1
...Other malignant neoplasms	75	12	6	162	9	9	18
Diabetes mellitus	30	6	6	57	4	3	10
Alzheimer's disease	57	4	4	156	5	3	13
Parkinson's disease	15	3	0	38	1	1	5
Diseases of heart	249	51	18	791	34	34	87
Essential hypertension	10	0	1	17	2	0	1
Cerebrovascular diseases	60	9	3	128	2	11	17
Influenza and pneumonia	15	9	1	63	0	3	3
Chronic lower respiratory disease	67	20	7	185	7	7	31
Pneumonitis due to solids and liquids	6	9	0	18	2	1	3
Chronic liver disease and cirrhosis	23	4	0	55	0	0	2
Nephritis and nephrosis	18	8	2	69	2	1	8
Conditions orig. in perinatal period	4	0	0	8	0	0	0
Congenital anomalies	4	2	2	4	0	0	1
Symptoms and ill-defined conditions	5	4	1	14	1	0	1
All other diseases	180	39	23	546	27	17	56
Unintentional injuries	125	14	4	203	7	4	23
...Motor vehicle crashes	24	3	1	53	1	3	3
...Falls	37	3	2	38	2	0	9
...Accidental poisoning	51	8	1	89	3	0	6
...Other unintentional injuries	13	0	0	23	1	1	5
Suicide	26	3	3	66	2	3	6
Homicide	3	1	0	31	0	0	0
All other external causes	3	3	0	7	1	0	1

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2020

	Hickory	Holt	Howard	Howell	Iron	Jackson	Jasper
All causes	161	72	109	638	185	7,537	1,506
COVID-19	27	18	5	80	12	514	175
Septicemia	0	0	3	13	7	116	28
HIV / AIDS	1	0	0	0	0	18	3
Malignant neoplasms	34	6	19	112	25	1,338	253
...Colon, rectum, and anus	4	0	3	3	0	106	17
...Pancreas	4	0	0	6	0	91	17
...Trachea, bronchus, and lung	7	2	8	33	9	338	77
...Breast	2	1	1	7	2	121	14
...Cervix uteri, corpus uteri, and ovary	2	1	0	4	4	55	12
...Prostate	2	0	0	7	0	53	10
...Urinary tract	3	0	1	7	1	76	12
...Non-Hodgkin's lymphoma	2	2	0	4	1	42	13
...Leukemia	1	0	0	4	0	45	9
...Other malignant neoplasms	7	0	6	37	8	411	72
Diabetes mellitus	2	1	3	13	4	187	21
Alzheimer's disease	5	2	3	12	6	184	53
Parkinson's disease	1	2	0	6	2	91	16
Diseases of heart	41	13	31	130	56	1,542	362
Essential hypertension	2	0	1	3	2	51	2
Cerebrovascular diseases	2	5	5	27	12	338	62
Influenza and pneumonia	2	1	2	9	0	98	37
Chronic lower respiratory disease	8	3	8	40	10	368	104
Pneumonitis due to solids and liquids	0	0	0	5	1	58	6
Chronic liver disease and cirrhosis	2	1	2	12	3	123	19
Nephritis and nephrosis	3	2	0	9	6	186	38
Conditions orig. in perinatal period	0	0	0	2	0	22	5
Congenital anomalies	0	0	0	3	1	25	3
Symptoms and ill-defined conditions	4	3	0	4	5	52	13
All other diseases	22	15	20	117	26	1,389	207
Unintentional injuries	5	0	4	21	5	492	65
...Motor vehicle crashes	1	0	2	7	1	121	23
...Falls	1	0	0	1	0	119	6
...Accidental poisoning	0	0	1	4	4	176	23
...Other unintentional injuries	3	0	1	9	0	76	13
Suicide	0	0	3	9	1	137	20
Homicide	0	0	0	5	1	178	11
All other external causes	0	0	0	6	0	30	3

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2020

	Jefferson	Johnson	Knox	Laclede	Lafayette	Lawrence	Lewis
All causes	2,469	494	49	496	460	546	126
COVID-19	200	46	4	52	42	56	9
Septicemia	18	6	1	4	7	10	5
HIV / AIDS	0	0	0	0	0	0	0
Malignant neoplasms	480	101	9	87	75	94	21
...Colon, rectum, and anus	31	10	0	7	6	6	4
...Pancreas	40	9	0	9	4	8	2
...Trachea, bronchus, and lung	138	24	3	30	24	22	10
...Breast	25	3	0	1	7	11	0
...Cervix uteri, corpus uteri, and ovary	31	1	0	3	4	5	1
...Prostate	14	7	0	7	1	7	0
...Urinary tract	26	4	1	5	6	5	0
...Non-Hodgkin's lymphoma	12	3	0	1	2	1	0
...Leukemia	16	2	1	3	2	4	0
...Other malignant neoplasms	147	38	4	21	19	25	4
Diabetes mellitus	53	20	0	11	11	17	4
Alzheimer's disease	117	5	5	8	13	29	3
Parkinson's disease	30	1	0	2	1	12	0
Diseases of heart	475	101	12	109	128	134	41
Essential hypertension	14	7	0	5	2	3	2
Cerebrovascular diseases	99	22	3	35	16	24	6
Influenza and pneumonia	28	12	1	11	10	5	3
Chronic lower respiratory disease	135	18	1	45	23	36	5
Pneumonitis due to solids and liquids	18	15	0	1	1	3	1
Chronic liver disease and cirrhosis	32	4	0	3	6	10	0
Nephritis and nephrosis	58	14	2	8	8	11	6
Conditions orig. in perinatal period	6	2	0	1	1	0	0
Congenital anomalies	6	1	0	0	3	1	0
Symptoms and ill-defined conditions	23	3	1	9	0	4	1
All other diseases	375	88	7	69	81	64	16
Unintentional injuries	219	16	2	19	23	24	2
...Motor vehicle crashes	41	4	2	7	5	9	1
...Falls	45	1	0	1	5	5	0
...Accidental poisoning	104	4	0	8	4	7	0
...Other unintentional injuries	29	7	0	3	9	3	1
Suicide	65	5	1	11	6	8	1
Homicide	9	7	0	5	2	0	0
All other external causes	9	0	0	1	1	1	0

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2020

	Lincoln	Linn	Livingston	Macon	Madison	Maries	Marion
All causes	562	194	201	268	210	152	374
COVID-19	51	14	30	14	22	13	40
Septicemia	6	1	1	6	3	1	10
HIV / AIDS	0	0	0	0	0	0	1
Malignant neoplasms	118	32	37	35	36	28	70
...Colon, rectum, and anus	7	4	4	4	2	3	10
...Pancreas	13	6	1	3	3	1	7
...Trachea, bronchus, and lung	26	5	11	10	9	7	24
...Breast	11	2	4	2	4	0	4
...Cervix uteri, corpus uteri, and ovary	5	3	2	1	1	2	2
...Prostate	2	0	2	1	0	3	3
...Urinary tract	6	1	2	4	3	1	2
...Non-Hodgkin's lymphoma	1	1	2	1	1	1	0
...Leukemia	3	1	1	0	0	3	1
...Other malignant neoplasms	44	9	8	9	13	7	17
Diabetes mellitus	15	6	4	6	5	7	14
Alzheimer's disease	27	4	9	10	4	5	13
Parkinson's disease	6	1	3	4	4	2	4
Diseases of heart	114	52	29	80	44	36	63
Essential hypertension	5	3	1	1	8	3	2
Cerebrovascular diseases	21	8	8	12	1	5	13
Influenza and pneumonia	10	4	6	14	4	1	11
Chronic lower respiratory disease	41	18	10	18	14	10	21
Pneumonitis due to solids and liquids	1	2	1	2	0	1	3
Chronic liver disease and cirrhosis	5	0	5	3	1	1	4
Nephritis and nephrosis	11	11	5	4	4	3	12
Conditions orig. in perinatal period	2	0	0	0	0	0	2
Congenital anomalies	5	0	0	0	0	2	1
Symptoms and ill-defined conditions	2	0	2	10	1	1	4
All other diseases	66	31	35	36	41	17	63
Unintentional injuries	42	2	10	6	14	14	17
...Motor vehicle crashes	12	0	1	2	4	5	6
...Falls	4	0	6	3	1	2	2
...Accidental poisoning	22	1	1	1	7	6	3
...Other unintentional injuries	4	1	2	0	2	1	6
Suicide	9	5	3	7	3	1	4
Homicide	3	0	1	0	1	0	1
All other external causes	2	0	1	0	0	1	1

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2020

	McDonald	Mercer	Miller	Mississippi	Moniteau	Monroe	Montgomery
All causes	307	70	347	219	199	127	195
COVID-19	29	10	38	24	21	16	15
Septicemia	4	2	3	2	1	0	4
HIV / AIDS	0	0	0	0	0	0	0
Malignant neoplasms	68	14	55	30	35	23	34
...Colon, rectum, and anus	10	2	6	1	3	2	3
...Pancreas	3	1	4	2	3	1	2
...Trachea, bronchus, and lung	19	3	15	11	7	3	10
...Breast	2	0	5	2	1	1	1
...Cervix uteri, corpus uteri, and ovary	5	1	0	0	2	1	0
...Prostate	6	2	5	1	3	4	1
...Urinary tract	4	0	1	1	3	4	3
...Non-Hodgkin's lymphoma	2	0	2	0	1	0	1
...Leukemia	0	1	2	1	4	0	1
...Other malignant neoplasms	17	4	15	11	8	7	12
Diabetes mellitus	8	3	12	1	9	3	7
Alzheimer's disease	8	6	8	12	1	4	5
Parkinson's disease	3	0	4	1	1	4	2
Diseases of heart	50	10	88	54	48	28	71
Essential hypertension	4	0	10	0	9	1	1
Cerebrovascular diseases	20	2	14	12	9	3	8
Influenza and pneumonia	5	3	6	5	3	1	1
Chronic lower respiratory disease	25	3	27	15	5	12	13
Pneumonitis due to solids and liquids	0	0	2	0	2	0	2
Chronic liver disease and cirrhosis	7	0	4	1	1	0	1
Nephritis and nephrosis	7	2	5	11	6	5	0
Conditions orig. in perinatal period	0	0	0	0	0	1	0
Congenital anomalies	1	0	1	0	1	0	0
Symptoms and ill-defined conditions	2	2	2	5	2	0	0
All other diseases	43	8	53	26	29	17	22
Unintentional injuries	17	2	12	15	9	6	6
...Motor vehicle crashes	7	1	5	6	3	3	0
...Falls	2	1	2	8	0	1	1
...Accidental poisoning	3	0	3	0	4	1	4
...Other unintentional injuries	5	0	2	1	2	1	1
Suicide	5	3	1	2	7	2	3
Homicide	0	0	1	3	0	1	0
All other external causes	1	0	1	0	0	0	0

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2020

	Morgan	New Madrid	Newton	Nodaway	Oregon	Osage	Ozark
All causes	338	337	747	201	165	145	160
COVID-19	31	37	80	20	10	10	10
Septicemia	2	6	16	0	1	4	0
HIV / AIDS	0	1	0	0	0	0	0
Malignant neoplasms	66	58	150	36	24	23	38
...Colon, rectum, and anus	5	4	14	9	0	2	5
...Pancreas	3	2	10	2	0	2	2
...Trachea, bronchus, and lung	20	22	53	10	8	9	12
...Breast	2	3	7	2	4	5	2
...Cervix uteri, corpus uteri, and ovary	4	4	6	1	2	1	0
...Prostate	2	0	9	0	0	0	2
...Urinary tract	3	5	10	1	0	1	4
...Non-Hodgkin's lymphoma	3	1	4	4	0	0	1
...Leukemia	2	2	5	1	3	0	1
...Other malignant neoplasms	22	15	32	6	7	3	9
Diabetes mellitus	17	10	15	5	0	8	4
Alzheimer's disease	2	16	26	14	3	6	5
Parkinson's disease	2	1	14	3	0	1	2
Diseases of heart	81	68	180	48	43	27	34
Essential hypertension	6	5	0	1	1	1	1
Cerebrovascular diseases	16	16	28	8	5	1	11
Influenza and pneumonia	11	3	11	3	3	5	5
Chronic lower respiratory disease	25	27	50	7	8	6	4
Pneumonitis due to solids and liquids	0	2	1	1	0	9	3
Chronic liver disease and cirrhosis	2	2	5	2	2	1	2
Nephritis and nephrosis	3	9	24	4	3	4	2
Conditions orig. in perinatal period	1	1	1	0	0	0	0
Congenital anomalies	0	1	0	1	0	0	0
Symptoms and ill-defined conditions	7	2	2	1	15	0	1
All other diseases	48	48	102	37	32	26	25
Unintentional injuries	13	19	29	5	13	10	7
...Motor vehicle crashes	6	7	12	3	7	5	6
...Falls	0	3	7	2	2	0	0
...Accidental poisoning	1	7	7	0	1	1	1
...Other unintentional injuries	6	2	3	0	3	4	0
Suicide	2	0	5	4	2	1	2
Homicide	2	5	2	1	0	0	2
All other external causes	1	0	6	0	0	2	2

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2020

	Pemiscot	Perry	Pettis	Phelps	Pike	Platte	Polk
All causes	303	258	589	591	230	877	420
COVID-19	32	22	51	73	23	68	41
Septicemia	3	4	5	8	2	15	8
HIV / AIDS	0	0	0	0	0	0	0
Malignant neoplasms	47	42	123	92	38	165	55
...Colon, rectum, and anus	6	0	11	15	4	10	5
...Pancreas	3	7	8	6	0	12	4
...Trachea, bronchus, and lung	14	11	40	20	10	31	12
...Breast	5	4	4	4	0	14	2
...Cervix uteri, corpus uteri, and ovary	3	4	4	3	2	7	5
...Prostate	4	2	4	2	5	6	4
...Urinary tract	2	2	6	7	1	9	3
...Non-Hodgkin's lymphoma	0	0	2	2	0	7	3
...Leukemia	4	0	6	1	3	7	0
...Other malignant neoplasms	6	12	38	32	13	62	17
Diabetes mellitus	8	7	11	50	15	19	15
Alzheimer's disease	7	9	22	17	6	33	14
Parkinson's disease	3	3	4	9	2	12	5
Diseases of heart	85	64	135	93	58	177	111
Essential hypertension	3	1	4	22	3	5	0
Cerebrovascular diseases	10	8	31	23	10	31	21
Influenza and pneumonia	5	4	7	10	3	8	6
Chronic lower respiratory disease	21	22	40	37	8	46	26
Pneumonitis due to solids and liquids	1	2	2	0	0	8	6
Chronic liver disease and cirrhosis	5	3	6	13	3	14	6
Nephritis and nephrosis	3	16	14	17	9	19	6
Conditions orig. in perinatal period	0	0	1	0	0	1	0
Congenital anomalies	0	0	2	2	0	2	1
Symptoms and ill-defined conditions	3	4	5	7	2	2	4
All other diseases	45	31	81	70	37	178	64
Unintentional injuries	12	9	30	39	5	58	18
...Motor vehicle crashes	7	3	10	6	0	6	4
...Falls	1	0	15	3	2	27	2
...Accidental poisoning	4	4	3	22	2	19	4
...Other unintentional injuries	0	2	2	8	1	6	8
Suicide	2	5	8	5	6	12	10
Homicide	7	0	1	3	0	0	0
All other external causes	1	2	6	1	0	4	3

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2020

	Pulaski	Putnam	Ralls	Randolph	Ray	Reynolds	Ripley
All causes	407	72	146	342	339	95	220
COVID-19	39	8	13	41	23	4	18
Septicemia	5	0	1	3	5	1	7
HIV / AIDS	0	0	0	0	0	0	2
Malignant neoplasms	69	16	38	65	74	15	40
...Colon, rectum, and anus	8	1	4	8	4	2	7
...Pancreas	1	2	4	4	3	1	4
...Trachea, bronchus, and lung	20	2	9	19	25	6	11
...Breast	1	1	1	4	9	1	1
...Cervix uteri, corpus uteri, and ovary	2	0	3	4	1	0	1
...Prostate	3	1	1	0	4	1	2
...Urinary tract	5	1	1	6	3	1	2
...Non-Hodgkin's lymphoma	2	0	0	4	2	0	3
...Leukemia	0	1	3	1	2	1	0
...Other malignant neoplasms	27	7	12	15	21	2	9
Diabetes mellitus	29	2	1	6	8	4	4
Alzheimer's disease	7	1	7	7	16	1	6
Parkinson's disease	9	0	1	3	6	0	2
Diseases of heart	65	11	24	85	64	22	45
Essential hypertension	10	1	0	3	1	0	0
Cerebrovascular diseases	15	6	7	20	15	12	9
Influenza and pneumonia	3	0	7	5	5	1	2
Chronic lower respiratory disease	31	3	9	16	27	8	12
Pneumonitis due to solids and liquids	1	0	1	1	6	0	1
Chronic liver disease and cirrhosis	4	0	2	3	3	0	7
Nephritis and nephrosis	8	1	2	9	3	2	8
Conditions orig. in perinatal period	2	0	0	1	1	1	0
Congenital anomalies	3	0	0	0	1	0	0
Symptoms and ill-defined conditions	1	2	0	2	0	0	2
All other diseases	53	15	23	60	59	17	40
Unintentional injuries	45	4	9	6	18	6	11
...Motor vehicle crashes	6	3	3	0	7	3	4
...Falls	3	1	2	2	2	1	2
...Accidental poisoning	30	0	1	2	1	0	0
...Other unintentional injuries	6	0	3	2	8	2	5
Suicide	7	2	1	6	3	1	3
Homicide	1	0	0	0	0	0	1
All other external causes	0	0	0	0	1	0	0

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2020

	Saline	Schuyler	Scotland	Scott	Shannon	Shelby	St. Charles
All causes	315	60	61	563	141	97	3,792
COVID-19	42	3	4	60	13	7	395
Septicemia	2	1	0	7	3	2	48
HIV / AIDS	0	0	0	0	0	0	1
Malignant neoplasms	50	11	14	83	23	22	657
...Colon, rectum, and anus	2	0	0	5	0	1	35
...Pancreas	4	0	2	5	1	1	57
...Trachea, bronchus, and lung	18	4	5	22	7	8	181
...Breast	1	1	1	10	0	2	34
...Cervix uteri, corpus uteri, and ovary	5	1	1	4	2	1	36
...Prostate	3	1	0	9	3	3	22
...Urinary tract	2	1	0	3	3	0	30
...Non-Hodgkin's lymphoma	0	0	1	3	0	0	35
...Leukemia	4	0	0	2	0	1	36
...Other malignant neoplasms	11	3	4	20	7	5	191
Diabetes mellitus	18	3	0	3	3	1	77
Alzheimer's disease	6	1	1	33	7	2	240
Parkinson's disease	9	0	1	6	1	0	49
Diseases of heart	54	10	9	156	38	20	739
Essential hypertension	4	0	1	2	0	1	23
Cerebrovascular diseases	10	3	6	21	7	8	155
Influenza and pneumonia	6	1	1	8	0	2	73
Chronic lower respiratory disease	23	4	2	50	10	6	147
Pneumonitis due to solids and liquids	2	0	0	4	0	2	56
Chronic liver disease and cirrhosis	2	1	1	6	2	3	57
Nephritis and nephrosis	4	4	1	17	2	2	76
Conditions orig. in perinatal period	1	1	0	0	0	0	11
Congenital anomalies	1	0	0	1	0	0	4
Symptoms and ill-defined conditions	3	0	3	6	0	0	16
All other diseases	61	13	12	68	23	14	599
Unintentional injuries	12	3	4	22	6	3	279
...Motor vehicle crashes	2	3	1	7	0	2	37
...Falls	4	0	1	4	1	0	101
...Accidental poisoning	3	0	1	4	1	1	102
...Other unintentional injuries	3	0	1	7	4	0	39
Suicide	4	1	1	7	0	0	67
Homicide	0	0	0	2	2	0	11
All other external causes	1	0	0	1	1	2	12

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2020

	St. Clair	St. Francois	St. Louis City	St. Louis County	Ste. Genevieve	Stoddard	Stone
All causes	165	973	3,666	12,502	206	454	454
COVID-19	16	103	330	1,365	10	49	47
Septicemia	4	16	57	145	1	9	5
HIV / AIDS	0	0	8	11	0	0	1
Malignant neoplasms	31	162	559	2,038	41	90	75
...Colon, rectum, and anus	4	9	51	166	4	9	3
...Pancreas	5	10	44	150	1	3	7
...Trachea, bronchus, and lung	5	60	132	484	12	27	25
...Breast	2	6	38	146	4	2	3
...Cervix uteri, corpus uteri, and ovary	0	12	27	97	1	5	4
...Prostate	2	5	39	99	4	5	1
...Urinary tract	2	10	18	119	2	9	6
...Non-Hodgkin's lymphoma	0	3	8	79	4	1	2
...Leukemia	1	8	17	68	1	4	7
...Other malignant neoplasms	10	39	185	630	8	25	17
Diabetes mellitus	5	36	85	260	6	7	7
Alzheimer's disease	6	61	88	618	4	18	17
Parkinson's disease	0	23	23	188	3	5	4
Diseases of heart	39	175	743	2,724	47	99	133
Essential hypertension	1	10	37	87	0	0	1
Cerebrovascular diseases	8	42	168	650	11	22	17
Influenza and pneumonia	1	14	42	203	3	6	5
Chronic lower respiratory disease	15	79	119	375	15	50	24
Pneumonitis due to solids and liquids	1	4	16	84	1	1	2
Chronic liver disease and cirrhosis	3	13	36	111	1	7	5
Nephritis and nephrosis	3	16	95	287	8	16	13
Conditions orig. in perinatal period	0	3	18	19	0	2	3
Congenital anomalies	1	0	11	34	2	1	1
Symptoms and ill-defined conditions	1	17	36	75	0	4	2
All other diseases	18	121	527	2,112	31	50	55
Unintentional injuries	8	54	428	754	16	12	29
...Motor vehicle crashes	1	17	68	132	4	4	5
...Falls	2	6	20	159	4	2	5
...Accidental poisoning	0	23	296	382	5	3	10
...Other unintentional injuries	5	8	44	81	3	3	9
Suicide	1	12	37	143	6	5	6
Homicide	1	8	193	189	0	1	1
All other external causes	2	4	10	30	0	0	1

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2020

	Sullivan	Taney	Texas	Vernon	Warren	Washington	Wayne
All causes	84	718	394	281	373	372	223
COVID-19	12	72	19	37	19	44	20
Septicemia	1	8	1	5	6	2	3
HIV / AIDS	0	1	0	1	0	0	0
Malignant neoplasms	13	141	63	49	73	64	45
...Colon, rectum, and anus	1	13	3	7	6	2	4
...Pancreas	0	7	3	3	7	2	0
...Trachea, bronchus, and lung	4	40	17	11	21	19	19
...Breast	2	8	3	4	7	2	2
...Cervix uteri, corpus uteri, and ovary	0	8	2	4	3	4	2
...Prostate	0	2	4	1	4	6	1
...Urinary tract	0	6	6	0	3	3	1
...Non-Hodgkin's lymphoma	0	11	2	1	1	0	1
...Leukemia	0	2	1	0	1	3	2
...Other malignant neoplasms	6	44	22	18	20	23	13
Diabetes mellitus	2	8	10	9	15	13	7
Alzheimer's disease	1	17	7	8	21	15	10
Parkinson's disease	2	7	4	1	3	2	2
Diseases of heart	18	218	86	58	84	102	54
Essential hypertension	2	6	7	1	1	7	3
Cerebrovascular diseases	6	24	20	22	11	8	7
Influenza and pneumonia	0	11	17	5	8	3	6
Chronic lower respiratory disease	4	38	28	21	18	19	17
Pneumonitis due to solids and liquids	0	4	2	1	5	1	0
Chronic liver disease and cirrhosis	0	8	7	2	3	2	5
Nephritis and nephrosis	2	7	9	6	11	6	5
Conditions orig. in perinatal period	0	1	0	2	0	0	1
Congenital anomalies	0	0	0	2	1	1	1
Symptoms and ill-defined conditions	1	5	2	1	6	4	1
All other diseases	14	98	67	40	52	45	26
Unintentional injuries	6	32	36	6	29	23	8
...Motor vehicle crashes	1	11	3	3	3	6	3
...Falls	2	2	12	1	9	2	0
...Accidental poisoning	2	13	13	0	12	13	3
...Other unintentional injuries	1	6	8	2	5	2	2
Suicide	0	9	5	3	7	8	1
Homicide	0	1	3	1	0	2	1
All other external causes	0	2	1	0	0	1	0

Table 26C. Resident Deaths by Selected Causes of Death by County of Residence: Missouri, 2020

	Webster	Worth	Wright	Unknown
All causes	435	29	232	1
COVID-19	50	2	27	1
Septicemia	6	1	4	0
HIV / AIDS	1	0	0	0
Malignant neoplasms	69	4	47	0
...Colon, rectum, and anus	6	0	5	0
...Pancreas	7	0	5	0
...Trachea, bronchus, and lung	26	1	8	0
...Breast	3	0	4	0
...Cervix uteri, corpus uteri, and ovary	3	0	2	0
...Prostate	3	1	0	0
...Urinary tract	2	0	2	0
...Non-Hodgkin's lymphoma	0	1	4	0
...Leukemia	0	0	2	0
...Other malignant neoplasms	19	1	15	0
Diabetes mellitus	7	2	9	0
Alzheimer's disease	13	3	4	0
Parkinson's disease	1	2	3	0
Diseases of heart	104	5	61	0
Essential hypertension	2	0	0	0
Cerebrovascular diseases	26	1	14	0
Influenza and pneumonia	7	0	2	0
Chronic lower respiratory disease	23	0	7	0
Pneumonitis due to solids and liquids	4	0	0	0
Chronic liver disease and cirrhosis	4	1	2	0
Nephritis and nephrosis	5	0	3	0
Conditions orig. in perinatal period	1	0	0	0
Congenital anomalies	3	0	0	0
Symptoms and ill-defined conditions	1	0	2	0
All other diseases	69	6	35	0
Unintentional injuries	24	1	11	0
...Motor vehicle crashes	12	1	6	0
...Falls	5	0	3	0
...Accidental poisoning	4	0	2	0
...Other unintentional injuries	3	0	0	0
Suicide	11	0	0	0
Homicide	3	1	1	0
All other external causes	1	0	0	0

Table 26D. Resident Deaths by Selected Causes of Death by Cities with 25,000 or More Population: Missouri, 2020

	Ballwin	Blue Springs	Cape Girardeau	Chesterfield	Columbia	Florissant	Gladstone
All causes	252	512	640	657	897	707	316
COVID-19	23	35	69	85	48	106	27
Septicemia	4	10	6	4	7	8	6
HIV / AIDS	0	0	0	0	0	1	1
Malignant neoplasms	50	96	83	111	155	98	70
...Colon, rectum, and anus	1	5	5	9	20	9	4
...Pancreas	5	8	7	9	20	4	8
...Trachea, bronchus, and lung	13	29	14	17	29	29	18
...Breast	5	12	8	10	10	4	6
...Cervix uteri, corpus uteri, and ovary	4	5	6	4	5	3	4
...Prostate	3	1	9	1	11	6	1
...Urinary tract	3	4	5	7	6	8	0
...Non-Hodgkin's lymphoma	3	1	1	9	5	1	2
...Leukemia	4	2	5	4	5	3	3
...Other malignant neoplasms	9	29	23	41	44	31	24
Diabetes mellitus	4	16	7	9	36	21	4
Alzheimer's disease	14	17	50	42	38	22	14
Parkinson's disease	4	8	10	17	16	8	4
Diseases of heart	54	101	141	127	180	160	55
Essential hypertension	2	1	0	6	7	4	0
Cerebrovascular diseases	9	27	25	32	46	36	7
Influenza and pneumonia	8	10	14	10	10	20	8
Chronic lower respiratory disease	5	23	29	18	30	21	15
Pneumonitis due to solids and liquids	1	8	3	3	5	4	3
Chronic liver disease and cirrhosis	5	2	9	1	17	7	5
Nephritis and nephrosis	5	7	40	13	24	19	10
Conditions orig. in perinatal period	0	1	3	0	4	2	1
Congenital anomalies	2	0	1	1	6	2	2
Symptoms and ill-defined conditions	0	1	12	1	9	2	1
All other diseases	43	108	96	143	184	94	54
Unintentional injuries	11	29	30	27	49	54	24
...Motor vehicle crashes	0	5	6	4	5	5	5
...Falls	7	10	5	5	6	6	9
...Accidental poisoning	2	13	12	10	27	40	10
...Other unintentional injuries	2	1	7	8	11	3	0
Suicide	7	10	8	7	14	6	3
Homicide	0	2	4	0	10	12	2
All other external causes	1	0	0	0	2	0	0

Table 26D. Resident Deaths by Selected Causes of Death by Cities with 25,000 or More Population: Missouri, 2020

	Hazelwood	Independence	Jefferson City	Joplin	Joplin - Jasper County	Joplin - Newton County	Kansas City
All causes	253	1,636	573	657	569	88	4,811
COVID-19	30	98	80	74	64	10	366
Septicemia	1	30	2	14	12	2	70
HIV / AIDS	0	2	1	0	0	0	16
Malignant neoplasms	47	304	91	113	95	18	849
...Colon, rectum, and anus	3	15	12	9	8	1	65
...Pancreas	0	20	11	9	5	4	69
...Trachea, bronchus, and lung	6	83	24	38	33	5	203
...Breast	2	23	2	4	2	2	71
...Cervix uteri, corpus uteri, and ovary	3	13	5	6	5	1	29
...Prostate	3	12	3	3	3	0	40
...Urinary tract	6	20	3	4	4	0	45
...Non-Hodgkin's lymphoma	1	14	2	4	3	1	29
...Leukemia	2	13	5	5	5	0	27
...Other malignant neoplasms	21	91	24	31	27	4	271
Diabetes mellitus	6	41	20	7	5	2	122
Alzheimer's disease	10	20	13	36	25	11	132
Parkinson's disease	1	20	4	8	5	3	52
Diseases of heart	63	332	107	154	135	19	971
Essential hypertension	0	11	25	2	2	0	41
Cerebrovascular diseases	5	75	13	23	22	1	196
Influenza and pneumonia	3	20	8	13	12	1	58
Chronic lower respiratory disease	9	112	39	46	44	2	226
Pneumonitis due to solids and liquids	1	13	4	1	1	0	32
Chronic liver disease and cirrhosis	4	28	5	8	8	0	69
Nephritis and nephrosis	4	49	10	20	17	3	113
Conditions orig. in perinatal period	0	5	1	0	0	0	16
Congenital anomalies	1	3	2	0	0	0	22
Symptoms and ill-defined conditions	2	8	6	11	10	1	32
All other diseases	40	328	97	87	78	9	820
Unintentional injuries	14	91	33	26	21	5	344
...Motor vehicle crashes	1	24	6	10	8	2	82
...Falls	3	28	8	3	2	1	69
...Accidental poisoning	9	29	11	10	9	1	129
...Other unintentional injuries	1	10	8	3	2	1	64
Suicide	4	28	7	8	7	1	87
Homicide	7	14	4	5	5	0	156
All other external causes	1	4	1	1	1	0	21

Table 26D. Resident Deaths by Selected Causes of Death by Cities with 25,000 or More Population: Missouri, 2020

	Kansas City - Cass County	Kansas City - Clay County	Kansas City - Jackson County	Kansas City - Platte County	Kirkwood	Lee's Summit	Liberty
All causes	0	991	3,357	463	304	809	279
COVID-19	0	100	224	42	27	55	31
Septicemia	0	13	50	7	4	9	1
HIV / AIDS	0	3	13	0	0	2	0
Malignant neoplasms	0	183	595	71	52	145	46
...Colon, rectum, and anus	0	11	49	5	5	19	2
...Pancreas	0	19	42	8	10	8	4
...Trachea, bronchus, and lung	0	46	143	14	3	28	12
...Breast	0	11	56	4	7	11	2
...Cervix uteri, corpus uteri, and ovary	0	7	20	2	3	9	1
...Prostate	0	6	30	4	2	8	2
...Urinary tract	0	10	32	3	1	7	3
...Non-Hodgkin's lymphoma	0	8	16	5	3	5	3
...Leukemia	0	7	18	2	2	6	0
...Other malignant neoplasms	0	58	189	24	16	44	17
Diabetes mellitus	0	18	97	7	4	11	2
Alzheimer's disease	0	33	81	18	21	34	9
Parkinson's disease	0	12	31	9	5	24	2
Diseases of heart	0	178	694	99	63	164	57
Essential hypertension	0	10	28	3	1	5	1
Cerebrovascular diseases	0	41	138	17	21	43	19
Influenza and pneumonia	0	12	44	2	7	11	4
Chronic lower respiratory disease	0	52	149	25	14	21	12
Pneumonitis due to solids and liquids	0	11	18	3	1	8	2
Chronic liver disease and cirrhosis	0	8	56	5	3	12	1
Nephritis and nephrosis	0	20	81	12	8	24	1
Conditions orig. in perinatal period	0	4	12	0	0	2	1
Congenital anomalies	0	4	16	2	0	2	1
Symptoms and ill-defined conditions	0	5	27	0	1	8	0
All other diseases	0	177	539	104	49	162	74
Unintentional injuries	0	67	246	31	19	43	9
...Motor vehicle crashes	0	12	67	3	1	4	3
...Falls	0	16	36	17	7	20	0
...Accidental poisoning	0	24	98	7	6	13	6
...Other unintentional injuries	0	15	45	4	5	6	0
Suicide	0	27	55	5	2	19	5
Homicide	0	10	146	0	2	2	1
All other external causes	0	3	17	1	0	3	0

Table 26D. Resident Deaths by Selected Causes of Death by Cities with 25,000 or More Population: Missouri, 2020

	Maryland Heights	O'Fallon	Raytown	Springfield	St. Charles	St. Joseph	St. Louis City
All causes	335	750	384	2,146	875	960	3,666
COVID-19	47	79	30	215	91	85	330
Septicemia	4	8	5	31	6	16	57
HIV / AIDS	0	0	0	1	0	0	8
Malignant neoplasms	57	124	60	342	125	138	559
...Colon, rectum, and anus	4	11	4	21	5	7	51
...Pancreas	7	11	7	26	10	15	44
...Trachea, bronchus, and lung	14	32	13	108	35	40	132
...Breast	2	7	6	14	10	7	38
...Cervix uteri, corpus uteri, and ovary	3	5	3	11	7	5	27
...Prostate	1	6	1	16	4	4	39
...Urinary tract	2	3	5	16	7	6	18
...Non-Hodgkin's lymphoma	3	5	0	20	7	6	8
...Leukemia	1	10	3	11	6	4	17
...Other malignant neoplasms	20	34	18	99	34	44	185
Diabetes mellitus	8	16	10	37	15	60	85
Alzheimer's disease	15	35	11	110	64	37	88
Parkinson's disease	7	6	3	20	11	10	23
Diseases of heart	69	150	89	474	184	210	743
Essential hypertension	4	4	2	10	5	7	37
Cerebrovascular diseases	17	25	16	78	35	53	168
Influenza and pneumonia	5	13	4	45	21	10	42
Chronic lower respiratory disease	11	28	15	125	38	62	119
Pneumonitis due to solids and liquids	2	6	4	14	18	7	16
Chronic liver disease and cirrhosis	1	13	6	35	13	7	36
Nephritis and nephrosis	1	17	9	45	18	16	95
Conditions orig. in perinatal period	0	3	1	7	2	3	18
Congenital anomalies	2	0	3	3	0	2	11
Symptoms and ill-defined conditions	1	2	4	14	3	10	36
All other diseases	63	137	78	346	137	162	527
Unintentional injuries	18	58	21	127	65	44	428
...Motor vehicle crashes	2	5	6	31	3	9	68
...Falls	7	24	13	23	25	3	20
...Accidental poisoning	6	23	1	63	26	24	296
...Other unintentional injuries	3	6	1	10	11	8	44
Suicide	2	23	6	42	15	17	37
Homicide	0	2	5	19	4	4	193
All other external causes	1	1	2	6	5	0	10

Table 26D. Resident Deaths by Selected Causes of Death by Cities with 25,000 or More Population: Missouri, 2020

	St. Peters	University City	Wentzville	Wildwood
All causes	596	418	302	221
COVID-19	83	41	23	15
Septicemia	16	5	7	4
HIV / AIDS	1	1	0	1
Malignant neoplasms	95	59	65	46
...Colon, rectum, and anus	4	2	2	3
...Pancreas	10	4	5	8
...Trachea, bronchus, and lung	26	18	21	7
...Breast	3	6	1	3
...Cervix uteri, corpus uteri, and ovary	3	5	3	1
...Prostate	1	3	1	1
...Urinary tract	6	3	4	2
...Non-Hodgkin's lymphoma	8	0	1	4
...Leukemia	3	4	6	1
...Other malignant neoplasms	31	14	21	16
Diabetes mellitus	10	9	10	2
Alzheimer's disease	33	26	19	11
Parkinson's disease	5	2	3	3
Diseases of heart	113	85	58	49
Essential hypertension	3	3	4	1
Cerebrovascular diseases	36	27	7	10
Influenza and pneumonia	16	3	4	3
Chronic lower respiratory disease	15	12	13	5
Pneumonitis due to solids and liquids	3	8	7	2
Chronic liver disease and cirrhosis	6	4	6	3
Nephritis and nephrosis	9	11	8	4
Conditions orig. in perinatal period	1	0	1	0
Congenital anomalies	2	2	1	2
Symptoms and ill-defined conditions	3	2	4	2
All other diseases	87	92	43	41
Unintentional injuries	44	13	12	13
...Motor vehicle crashes	9	1	0	3
...Falls	20	3	4	7
...Accidental poisoning	13	9	4	3
...Other unintentional injuries	2	0	4	0
Suicide	12	5	6	4
Homicide	1	7	1	0
All other external causes	2	1	0	0

Table 27. Recorded Deaths by Type of Accident by Age by Sex: Missouri, 2020

	Total	All Ages		0-4 Years		5-14 Years		15-24 Years		25-44 Years		45-64 Years		65-74 Years		Over 74	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Recorded Total	4,612	2,950	1,662	51	39	20	17	253	106	1,047	437	791	327	275	160	513	576
Work Total	64	56	8	0	0	0	0	3	1	18	2	30	3	4	1	1	1
Heavy transport vehicle	2	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
Other motor vehicle	23	20	3	0	0	0	0	2	0	8	1	9	2	1	0	0	0
Other transport	2	2	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
Falls	8	7	1	0	0	0	0	0	0	2	0	4	0	1	0	0	1
Farm machinery	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Other machinery	2	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Struck by/against object	10	9	1	0	0	0	0	1	0	3	0	5	0	0	1	0	0
Electric current	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other/unspecified accident	15	12	3	0	0	0	0	0	1	4	1	8	1	0	0	0	0
Home Total	2,184	1,370	814	36	33	1	6	97	44	521	247	371	182	123	83	221	219
Falls	543	283	260	0	0	0	1	0	0	5	1	30	17	61	48	187	193
Machinery	8	8	0	0	0	0	0	0	0	0	0	0	0	2	0	3	0
Firearms	13	13	0	1	0	0	0	4	0	4	0	2	0	1	0	1	0
Struck by/against object	19	13	6	0	0	0	0	0	0	6	1	3	4	3	0	1	1
Drowning	21	11	10	2	1	0	1	1	0	3	3	3	1	1	1	1	3
Choke/suffocate	85	45	40	29	30	1	1	2	0	2	1	4	4	4	1	3	3
Excess natural heat/cold	10	6	4	0	0	0	0	0	0	0	1	2	2	0	1	4	0
Fire/flame/smoke	87	44	43	1	1	0	2	1	2	6	4	14	12	13	12	9	10
Poisoning (drug/alcohol)	1,326	898	428	0	1	0	0	87	40	482	229	293	140	35	15	1	3
Poisoning (gas/other)	21	13	8	0	0	0	0	0	0	4	5	6	1	0	1	3	1
Other/unspecified accident	51	36	15	3	0	0	1	2	2	9	2	11	1	3	4	8	5
Public Transport Total	1,058	740	318	9	3	17	10	114	53	268	107	201	68	67	39	64	38
Car or truck	747	498	249	7	2	14	8	89	45	191	81	108	48	39	29	50	36
Pedestrian	129	93	36	2	0	2	1	6	3	35	16	32	8	11	7	5	1
Pedal cyclist	9	7	2	0	0	0	0	1	2	0	0	5	0	0	0	1	0
Motorcyclist	117	105	12	0	0	0	0	13	0	37	5	42	6	9	1	4	0
Railroad (not motor vehicle)	4	1	3	0	0	0	0	0	0	1	1	1	2	0	0	0	0
Non-road vehicle (including ATV)	22	16	6	0	1	0	0	3	1	3	2	4	0	4	1	2	1
Water transport	14	11	3	0	0	1	1	1	0	1	1	6	1	2	0	0	0
Air transport	4	3	1	0	0	0	0	0	0	1	0	2	1	0	0	0	0
Other/unspecified transport	12	6	6	0	0	0	0	1	2	0	1	1	2	2	1	2	0
Public Non-Transport Total	1,285	768	517	6	3	2	1	38	8	238	81	182	71	77	37	225	316
Falls	383	170	213	0	0	0	0	1	0	4	3	19	4	23	16	123	190
Machinery	8	8	0	0	0	0	0	0	0	3	0	2	0	2	0	1	0
Firearms	5	5	0	0	0	0	0	1	0	3	0	0	0	1	0	0	0
Struck by/against object	9	8	1	0	0	0	0	1	0	1	0	3	0	2	0	1	1
Drowning	46	38	8	3	0	1	0	8	0	11	2	9	4	3	0	3	2
Choke/suffocate	123	70	53	1	3	0	0	1	0	6	0	12	9	21	9	29	32
Excess natural heat/cold	17	14	3	0	0	0	0	0	0	4	1	6	0	1	1	3	1
Fire/flame/smoke	7	5	2	0	0	0	0	0	0	1	0	2	1	0	1	2	0
Poisoning (drug/alcohol)	486	353	133	1	0	0	1	22	8	197	73	114	42	15	3	4	6
Poisoning (gas/other)	10	9	1	1	0	0	0	4	0	3	0	0	1	1	0	0	0
Other/unspecified accident	191	88	103	0	0	1	0	0	0	5	2	15	10	8	7	59	84
Late Effects of Accidents	21	16	5	0	0	0	0	1	0	2	0	7	3	4	0	2	2

Table 28. Resident Deaths by Selected Variables by Determination of Tobacco Use Contributing to Cause of Death: Missouri, 2020

	Total	Tobacco Use Contributed to Death				Percentage		
		Yes	Probably	No	Unknown	Yes	Probably	No
State Total	73,883	6,735	3,920	34,609	28,619	9.1	5.3	46.8
Gender								
Male	38,517	3,952	2,426	16,962	15,177	10.3	6.3	44.0
Female	35,366	2,783	1,494	17,647	13,442	7.9	4.2	49.9
Decedent's Race								
White Non-Hispanic	63,099	6,074	3,434	29,186	24,405	9.6	5.4	46.3
Black Non-Hispanic	8,884	560	419	4,395	3,510	6.3	4.7	49.5
Other Non-Hispanic*	986	63	40	527	356	6.4	4.1	53.4
Hispanic, Any Race	868	34	23	483	328	3.9	2.6	55.6
Decedent's Age								
Under 35	3,203	20	25	2,574	584	0.6	0.8	80.4
35-44	2,281	92	63	1,434	692	4.0	2.8	62.9
45-54	3,889	355	215	1,842	1,477	9.1	5.5	47.4
55-64	9,811	1,432	735	3,562	4,082	14.6	7.5	36.3
65-74	14,986	2,083	1,084	5,533	6,286	13.9	7.2	36.9
75-84	18,336	1,868	1,075	8,036	7,357	10.2	5.9	43.8
85+	21,377	885	723	11,628	8,141	4.1	3.4	54.4
Underlying Cause of Death								
Heart disease	15,932	1,459	884	6,451	7,138	9.2	5.5	40.5
Cancer	12,907	2,011	1,016	5,064	4,816	15.6	7.9	39.2
...Lung cancer	3,488	1,410	553	320	1,205	40.4	15.9	9.2
...Other cancer	9,419	601	463	4,744	3,611	6.4	4.9	50.4
Chronic lower respiratory disease	3,877	1,582	568	437	1,290	40.8	14.7	11.3
Stroke	3,275	169	142	1,443	1,521	5.2	4.3	44.1
Unintentional injuries	4,411	73	49	3,162	1,127	1.7	1.1	71.7
Alzheimer's disease	2,873	32	41	1,859	941	1.1	1.4	64.7
Diabetes mellitus	1,844	221	130	812	681	12.0	7.0	44.0
Influenza and pneumonia	1,169	66	52	562	489	5.6	4.4	48.1
Nephritis and nephrosis	1,682	66	57	694	865	3.9	3.4	41.3
Other	25,913	1,056	981	14,125	9,751	4.1	3.8	54.5
								37.6

* Includes deaths of persons of multiple races, but not persons of unknown race.

Table 29. Resident Deaths by Selected Characteristics by Sex: Missouri, 2020

	Total	Female	Male
State Total	73,883	35,366	38,517
Certifier			
Certifying Physician	57,948	29,804	28,144
Medical Examiner/Coroner	15,886	5,543	10,343
Other	49	19	30
Death Place			
Inpatient	21,110	9,525	11,585
Emergency Room/Outpatient	4,235	1,652	2,583
Dead on Arrival	65	26	39
Decedent's Home	25,323	11,297	14,026
Hospice Facility	2,250	1,141	1,109
Nursing Home	17,191	10,402	6,789
Other	3,708	1,323	2,385
Unknown	1	0	1
Month of Death			
January	5,714	2,778	2,936
February	5,434	2,626	2,808
March	5,681	2,664	3,017
April	5,877	2,803	3,074
May	5,695	2,751	2,944
June	5,239	2,524	2,715
July	5,710	2,757	2,953
August	5,922	2,752	3,170
September	5,948	2,821	3,127
October	6,679	3,209	3,470
November	7,766	3,732	4,034
December	8,218	3,949	4,269

	Total	Female	Male
Disposition			
Burial	32,197	16,839	15,358
Cremation	39,304	17,294	22,010
Donation	894	444	450
Entombment	407	223	184
Removal from State	1,060	557	503
Other	21	9	12
Marital Status			
Married	26,592	8,831	17,761
Divorced	13,080	5,952	7,128
Widowed	23,795	16,815	6,980
Never Married	9,827	3,583	6,244
Unknown	589	185	404
Education of Deceased			
8th Grade or Less	6,360	3,180	3,180
9th to 11th Grade	7,803	3,655	4,148
High School Graduates	34,145	16,937	17,208
Some College	13,922	6,744	7,178
Bachelor's Degree	6,666	2,902	3,764
Post-Graduate Degree	3,860	1,516	2,344
Unknown	1,127	432	695
Autopsy			
Yes	3,914	1,209	2,705
Yes, but not used	263	108	155

Table 30. Abridged Life Table for Total Population and by Sex: Missouri 2020

Total Population

Age Interval	Proportion Dying	Of 100,000 Born Alive		Stationary Population		Average Remaining Lifetime
Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent age intervals	Average number of years of life remaining at beginning of age interval
X TO X + N	nQ_x	L_x	nD_x	nL_x	T_x	E_x
0 to 1	0.0057	100,000	566	99,491	7,530,856	75.3
1 to 5	0.0012	99,434	124	397,489	7,431,365	74.7
5 to 10	0.0006	99,310	59	496,404	7,033,876	70.8
10 to 15	0.0011	99,251	106	495,993	6,537,472	65.9
15 to 19	0.0037	99,146	364	494,818	6,041,479	60.9
20 to 25	0.0072	98,781	716	492,118	5,546,661	56.2
25 to 30	0.0098	98,066	962	487,925	5,054,543	51.5
30 to 35	0.0109	97,104	1,061	482,867	4,566,619	47.0
35 to 40	0.0136	96,043	1,303	476,957	4,083,751	42.5
40 to 45	0.0162	94,740	1,538	469,856	3,606,794	38.1
45 to 50	0.0215	93,202	2,000	461,012	3,136,938	33.7
50 to 55	0.0317	91,202	2,889	448,789	2,675,926	29.3
55 to 60	0.0470	88,314	4,152	431,188	2,227,137	25.2
60 to 65	0.0684	84,162	5,756	406,419	1,795,949	21.3
65 to 70	0.0945	78,406	7,406	373,514	1,389,530	17.7
70 to 75	0.1337	71,000	9,489	331,275	1,016,017	14.3
75 to 80	0.2030	61,510	12,487	276,335	684,741	11.1
80 to 85	0.3102	49,024	15,208	207,097	408,406	8.3
85+	1.0000	33,815	33,815	201,309	201,309	6.0

Table 30. Abridged Life Table for Total Population and by Sex: Missouri 2020

Male Population

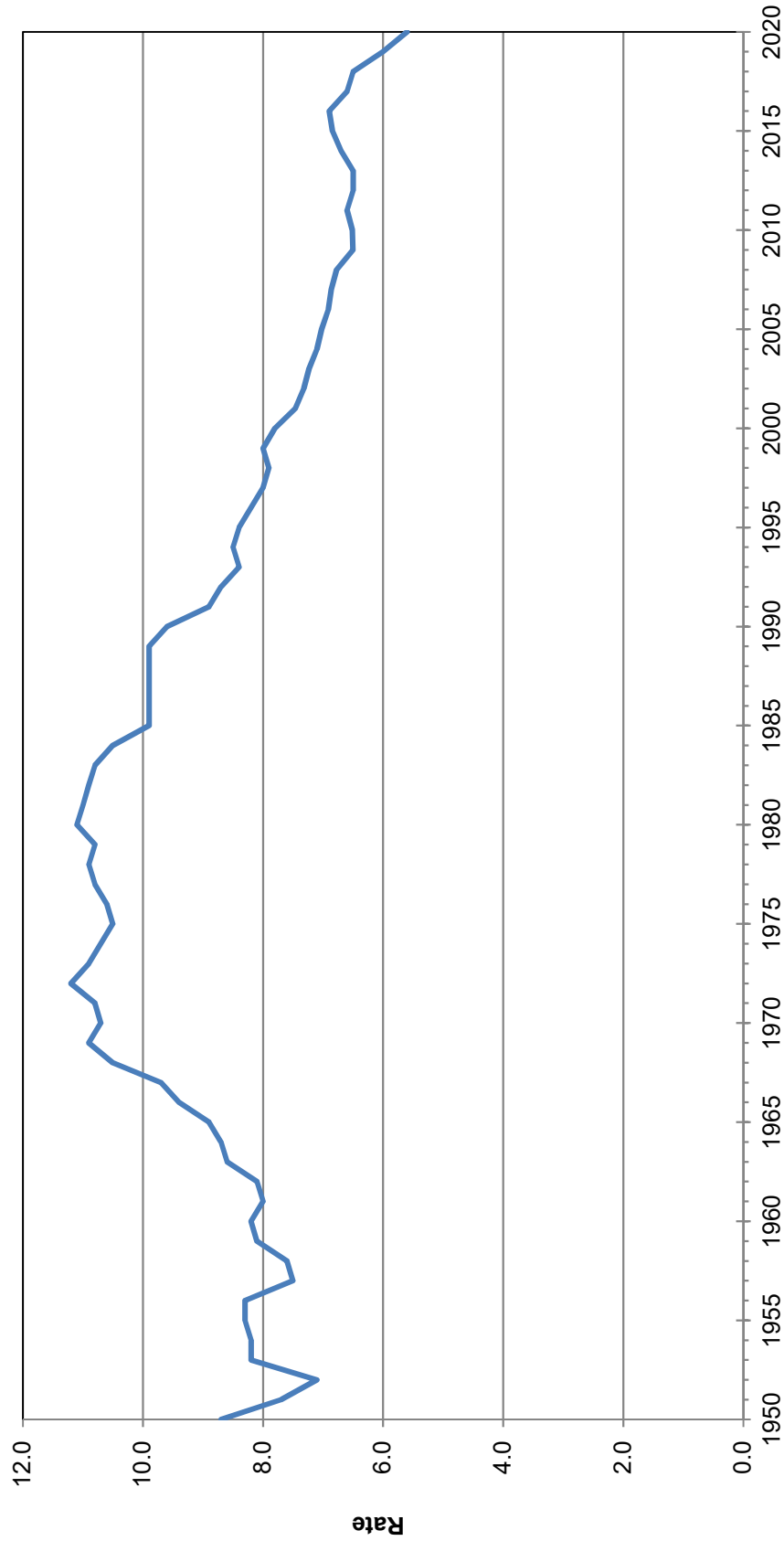
Age Interval	Proportion Dying	Of 100,000 Born Alive		Stationary Population		Average Remaining Lifetime
Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent age intervals	Average number of years of life remaining at beginning of age interval
X TO X + N	nQ_x	L_x	nD_x	nL_x	T_x	E_x
0 to 1	0.0060	100,000	600	99,460	7,229,392	72.3
1 to 5	0.0015	99,400	146	397,308	7,129,932	71.7
5 to 10	0.0008	99,254	79	496,073	6,732,623	67.8
10 to 15	0.0014	99,175	137	495,534	6,236,550	62.9
15 to 19	0.0054	99,038	538	493,846	5,741,017	58.0
20 to 25	0.0101	98,500	992	490,021	5,247,171	53.3
25 to 30	0.0138	97,508	1,349	484,170	4,757,149	48.8
30 to 35	0.0156	96,160	1,497	477,056	4,272,979	44.4
35 to 40	0.0175	94,663	1,660	469,166	3,795,923	40.1
40 to 45	0.0217	93,003	2,016	459,977	3,326,758	35.8
45 to 50	0.0272	90,988	2,471	448,760	2,866,780	31.5
50 to 55	0.0399	88,516	3,534	433,746	2,418,020	27.3
55 to 60	0.0585	84,982	4,970	412,485	1,984,274	23.3
60 to 65	0.0853	80,012	6,825	382,997	1,571,790	19.6
65 to 70	0.1160	73,187	8,491	344,708	1,188,793	16.2
70 to 75	0.1595	64,696	10,319	297,684	844,084	13.0
75 to 80	0.2413	54,377	13,120	239,087	546,400	10.0
80 to 85	0.3600	41,258	14,851	169,161	307,313	7.4
85+	1.0000	26,407	26,407	138,152	138,152	5.2

Table 30. Abridged Life Table for Total Population and by Sex: Missouri 2020

Female Population

Age Interval	Proportion Dying	Of 100,000 Born Alive		Stationary Population		Average Remaining Lifetime
Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent age intervals	Average number of years of life remaining at beginning of age interval
X TO X + N	nQ_x	L_x	nD_x	nL_x	T_x	E_x
0 to 1	0.0053	100,000	530	99,523	7,839,132	78.4
1 to 5	0.0010	99,470	101	397,680	7,739,609	77.8
5 to 10	0.0004	99,369	38	496,753	7,341,929	73.9
10 to 15	0.0007	99,332	73	496,477	6,845,176	68.9
15 to 19	0.0018	99,259	181	495,843	6,348,699	64.0
20 to 25	0.0043	99,078	428	494,321	5,852,857	59.1
25 to 30	0.0057	98,650	558	491,857	5,358,535	54.3
30 to 35	0.0063	98,092	616	488,921	4,866,679	49.6
35 to 40	0.0096	97,476	938	485,036	4,377,757	44.9
40 to 45	0.0108	96,538	1,044	480,080	3,892,721	40.3
45 to 50	0.0159	95,494	1,517	473,677	3,412,642	35.7
50 to 55	0.0236	93,977	2,221	464,334	2,938,964	31.3
55 to 60	0.0360	91,757	3,303	450,525	2,474,630	27.0
60 to 65	0.0525	88,454	4,644	430,659	2,024,105	22.9
65 to 70	0.0749	83,810	6,281	403,348	1,593,446	19.0
70 to 75	0.1109	77,529	8,599	366,148	1,190,098	15.4
75 to 80	0.1707	68,930	11,764	315,239	823,951	12.0
80 to 85	0.2720	57,166	15,548	246,959	508,712	8.9
85+	1.0000	41,618	41,618	261,753	261,753	6.3

Graph F. Marriage Rates per 1,000 Population: Missouri, 1950-2020



Year	Marriages	Rate	Year	Marriages	Rate
1950	34,300	8.7	1985	49,484	9.9
1955	34,162	8.3	1990	49,063	9.6
1960	35,368	8.2	1995	45,057	8.4
1965	39,882	8.9	2000	43,665	7.8
1970	50,224	10.7	2005	40,675	7.0
1975	50,147	10.5	2010	38,998	6.5
1980	54,625	11.1	2012	39,378	6.5
			2014	40,779	6.7
			2015	41,377	6.8
			2016	41,747	6.9
			2017	40,316	6.6
			2018	39,692	6.5
			2019	36,636	6.0
			2020	34,425	5.6

Table 31. Reported Marriages by Month of Event: Missouri, 2020

	Total	Gender		
		Male-Female	Female-Female	Male-Male
Total	34,425	33,216	749	344
January	1,490	1,423	38	19
February	1,968	1,891	46	21
March	2,192	2,101	47	27
April	1,190	1,124	22	12
May	2,104	2,051	27	19
June	3,180	3,096	52	23
July	3,134	3,056	54	22
August	3,509	3,410	72	25
September	4,271	4,161	67	36
October	6,401	6,148	178	67
November	2,578	2,454	79	36
December	2,408	2,301	67	37
Not Stated				116

Table 32. Reported Male-Female Marriages by Age: Missouri, 2020

Age of Male	Total	Age of Female														
		14 And Under	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Total	33,216	0	0	18	37	399	684	963	1,253	1,565	1,681	1,843	2,040	1,940	1,694	1,672
14 And Under	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
17	12	0	0	0	5	3	3	1	0	0	0	0	0	0	0	0
18	175	0	0	9	15	59	50	24	6	4	3	2	0	0	1	0
19	389	0	0	7	10	108	114	83	28	17	5	5	2	1	1	1
20	636	0	0	2	6	100	148	170	107	48	19	10	9	5	5	2
21	942	0	0	0	0	39	137	196	251	159	63	38	18	8	8	4
22	1,198	0	0	0	0	28	85	158	256	339	164	61	38	15	13	12
23	1,372	0	0	0	1	24	39	99	185	297	337	152	95	50	31	20
24	1,546	0	0	0	0	13	26	68	132	215	294	344	202	102	44	25
25	1,722	0	0	0	0	7	15	50	74	154	244	343	391	189	86	47
26	1,666	0	0	0	0	4	20	25	59	87	159	248	338	332	141	72
27	1,740	0	0	0	0	2	8	26	43	65	110	175	244	310	305	167
28	1,629	0	0	0	0	3	9	21	26	43	66	111	196	217	253	266
29	1,620	0	0	0	0	1	6	9	21	40	67	83	140	181	211	255
30	1,452	0	0	0	0	0	5	10	15	18	32	66	91	140	135	209
31	1,269	0	0	0	0	0	1	3	12	22	18	52	69	84	106	136
32	1,117	0	0	0	0	2	3	5	10	10	24	35	51	76	78	115
33	1,018	0	0	0	0	0	2	3	5	8	15	23	31	46	54	86
34	940	0	0	0	0	1	1	3	1	9	11	21	24	31	46	55
35-39	3,620	0	0	0	0	1	7	2	11	18	32	50	71	99	131	134
40-44	2,516	0	0	0	0	2	3	3	5	6	8	15	19	32	26	45
45-49	1,895	0	0	0	0	0	2	4	4	4	8	6	7	11	10	16
50-54	1,509	0	0	0	0	0	0	0	0	1	2	1	4	10	4	5
55-59	1,345	0	0	0	0	0	0	0	2	1	0	1	0	1	2	0
60-64	838	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
65-69	496	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
70-74	315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75 +	237	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Not Stated	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 32. Reported Male-Female Marriages by Age: Missouri, 2020

Age of Male	Age of Female															
	29	30	31	32	33	34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	Not Stated
Total	1,516	1,386	1,119	970	898	814	3,140	2,162	1,717	1,448	949	635	372	175	126	0
14 And Under	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
19	2	1	0	2	0	0	2	0	0	0	0	0	0	0	0	0
20	1	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0
21	4	6	3	0	4	1	1	1	1	0	0	0	0	0	0	0
22	9	3	2	4	1	2	5	1	1	0	0	1	0	0	0	0
23	11	6	6	4	2	5	6	2	0	0	0	0	0	0	0	0
24	29	10	14	7	6	2	8	5	0	0	0	0	0	0	0	0
25	40	28	17	9	4	5	14	4	0	1	0	0	0	0	0	0
26	58	36	27	17	12	6	16	8	1	0	0	0	0	0	0	0
27	91	60	39	24	19	10	28	10	3	1	0	0	0	0	0	0
28	164	82	43	33	22	14	45	11	4	0	0	0	0	0	0	0
29	208	133	74	40	39	20	65	17	7	1	1	1	0	0	0	0
30	196	199	106	66	55	34	54	15	5	0	0	0	1	0	0	0
31	167	178	135	69	57	52	80	20	8	0	0	0	0	0	0	0
32	113	111	121	122	79	38	89	23	6	5	0	1	0	0	0	0
33	92	98	106	106	95	71	124	45	6	1	1	0	0	0	0	0
34	67	98	80	74	100	87	174	32	22	0	3	0	0	0	0	0
35-39	193	229	236	241	249	281	1,166	338	106	22	3	0	0	0	0	0
40-44	54	71	70	92	103	118	771	711	271	70	14	6	1	0	0	0
45-49	9	25	27	38	27	45	288	543	550	196	55	14	3	3	0	0
50-54	4	7	11	11	15	11	129	211	421	484	131	38	7	2	0	0
55-59	1	4	1	6	6	8	53	109	213	404	360	138	26	7	2	0
60-64	2	0	0	2	0	1	12	34	61	171	252	220	56	19	5	0
65-69	0	1	0	0	1	2	5	18	19	56	84	135	138	32	4	0
70-74	0	0	0	1	1	1	2	3	7	26	28	58	95	72	21	0
75 +	0	0	0	1	0	0	0	1	5	10	17	23	45	40	94	0
Not Stated	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0

Table 33A. Reported Marriages by Age and Previous Marital Status: Missouri, 2020

Age	Male-Female								Same-Sex							
	Female				Male				Partner 1				Partner 2			
	Total	Single	Widowed	Divorced	Total	Single	Widowed	Divorced	Total	Single	Widowed	Divorced	Total	Single	Widowed	Divorced
Total	33,216	22,090	990	10,109	33,216	22,140	907	10,145	1,093	802	17	274	1,093	838	8	246
14 and Under	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	18	18	0	0	1	1	0	0	0	0	0	0	0	0	0	0
17	37	37	0	0	12	12	0	0	0	0	0	0	0	0	0	0
18	399	395	0	4	175	175	0	0	10	10	0	0	4	4	0	0
19	684	683	0	1	389	389	0	0	15	15	0	0	6	6	0	0
20	963	949	0	12	636	636	0	0	18	18	0	0	17	17	0	0
21	1,253	1,224	0	29	942	936	0	5	24	24	0	0	31	31	0	0
22	1,565	1,520	0	45	1,198	1,187	0	10	32	29	0	3	31	31	0	0
23	1,681	1,614	1	66	1,372	1,345	1	25	35	34	0	1	30	29	0	1
24	1,843	1,752	1	88	1,546	1,501	0	44	55	50	0	5	35	31	0	4
25	2,040	1,907	1	132	1,722	1,651	0	71	40	33	1	6	47	47	0	0
26	1,940	1,764	2	173	1,666	1,584	2	80	58	55	0	3	60	53	1	5
27	1,694	1,505	2	186	1,740	1,613	1	126	54	47	0	7	51	46	0	5
28	1,672	1,448	3	221	1,629	1,484	1	143	55	47	0	8	52	50	0	2
29	1,516	1,220	4	291	1,620	1,422	2	193	60	50	1	9	63	56	0	7
30	1,386	1,045	8	330	1,452	1,242	4	206	60	51	0	9	52	45	0	7
31	1,119	810	6	303	1,269	1,021	2	246	55	43	0	12	37	30	0	7
32	970	649	11	308	1,117	867	5	244	36	24	0	12	31	27	0	4
33	898	553	12	331	1,018	761	8	248	34	24	1	9	36	28	1	7
34	814	450	13	351	940	652	4	284	30	22	0	8	39	25	0	14
35-39	3,140	1,362	63	1,713	3,620	1,968	37	1,614	133	73	3	57	144	95	1	48
40-44	2,162	595	73	1,489	2,516	872	38	1,602	86	36	3	47	98	59	2	37
45-49	1,717	283	104	1,327	1,895	355	55	1,483	59	29	2	28	77	43	2	32
50-54	1,448	175	122	1,148	1,509	213	73	1,219	50	29	2	19	59	30	0	29
55-59	949	78	123	748	1,345	153	113	1,077	42	28	1	13	45	30	0	15
60-64	635	31	147	457	838	65	132	640	26	19	1	6	23	12	1	10
65-69	372	18	119	235	496	23	139	334	16	7	2	7	20	10	0	10
70-74	175	1	87	87	315	9	137	169	8	4	0	4	5	3	0	2
75 +	126	4	88	34	237	3	153	81	2	1	0	1	0	0	0	0
Not Stated	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
Median Age at Marriage	29.6	26.6	57.8	41.5	31.4	28.0	64.0	44.8	31.5	29.9	43.2	39.4	33.0	30.4	42.2	41.4

Table 33B. Reported Same-Sex Marriages by Age and Previous Marital Status: Missouri, 2020

Age	Female-Female								Male-Male							
	Partner 1				Partner 2				Partner 1				Partner 2			
	Total	Single	Widowed	Divorced	Total	Single	Widowed	Divorced	Total	Single	Widowed	Divorced	Total	Single	Widowed	Divorced
Total	749	509	12	228	749	560	7	181	344	293	5	46	344	278	1	65
14 and Under	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	10	10	0	0	4	4	0	0	0	0	0	0	0	0	0	0
19	13	13	0	0	5	5	0	0	2	2	0	0	1	1	0	0
20	14	14	0	0	14	14	0	0	4	4	0	0	3	3	0	0
21	17	17	0	0	25	25	0	0	7	7	0	0	6	6	0	0
22	20	17	0	3	20	20	0	0	12	12	0	0	11	11	0	0
23	29	28	0	1	24	23	0	1	6	6	0	0	6	6	0	0
24	42	37	0	5	26	22	0	4	13	13	0	0	9	9	0	0
25	33	26	1	6	42	42	0	0	7	7	0	0	5	5	0	0
26	41	38	0	3	43	36	1	5	17	17	0	0	17	17	0	0
27	35	28	0	7	44	39	0	5	19	19	0	0	7	7	0	0
28	37	30	0	7	37	36	0	1	18	17	0	1	15	14	0	1
29	46	36	1	9	45	39	0	6	14	14	0	0	18	17	0	1
30	38	30	0	8	35	28	0	7	22	21	0	1	17	17	0	0
31	40	28	0	12	26	20	0	6	15	15	0	0	11	10	0	1
32	28	18	0	10	20	16	0	4	8	6	0	2	11	11	0	0
33	25	15	1	9	26	18	1	7	9	9	0	0	10	10	0	0
34	17	12	0	5	24	15	0	9	13	10	0	3	15	10	0	5
35-39	88	39	3	46	93	56	1	36	45	34	0	11	51	39	0	12
40-44	56	16	3	37	60	30	2	28	30	20	0	10	38	29	0	9
45-49	34	12	0	22	53	27	2	24	25	17	2	6	24	16	0	8
50-54	33	15	1	17	37	18	0	19	17	14	1	2	22	12	0	10
55-59	27	17	0	10	27	18	0	9	15	11	1	3	18	12	0	6
60-64	14	9	1	4	10	4	0	6	12	10	0	2	13	8	1	4
65-69	7	2	1	4	8	4	0	4	9	5	1	3	12	6	0	6
70-74	4	1	0	3	1	1	0	0	4	3	0	1	4	2	0	2
75 +	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0
Median Age at Marriage	31.0	28.8	38.5	38.8	31.5	29.4	40.4	39.9	33.7	31.4	51.2	42.6	36.0	33.4	62.7	49.0

Table 34A. Reported Male-Female Marriages by Race: Missouri, 2020

<u>Race of Female Partner</u>	Total	<u>Race of Male Partner</u>		
		White	Black	Other
Total	33,216	27,266	3,061	1,093
White	27,471	25,893	693	537
Black	2,626	313	2,227	58
Other	1,234	674	68	489
Unknown	1,885	386	73	9
				1,417

Table 34B. Reported Female-Female Marriages by Race: Missouri, 2020

<u>Race of Second Partner</u>	Total	<u>Race of First Partner</u>		
		White	Black	Other
Total	749	578	104	24
White	581	538	16	20
Black	102	15	80	1
Other	19	11	5	3
Unknown	47	14	3	0
				30

Table 34C. Reported Male-Male Marriages by Race: Missouri, 2020

<u>Race of Second Partner</u>	Total	<u>Race of First Partner</u>		
		White	Black	Other
Total	344	278	26	14
White	257	241	8	4
Black	27	9	17	0
Other	30	19	1	10
Unknown	30	9	0	0
				21

Table 35A. Reported Marriages by County of Recording with Rates per 1,000 Population: Missouri, 2020

Counties	Population	Marriages	Rate
State Total	6,151,548	34,425	5.6
Adair	25,399	140	5.5
Andrew	17,586	92	5.2
Atchison	5,096	36	7.1
Audrain	24,835	148	6.0
Barry	35,818	199	5.6
Barton	11,592	79	6.8
Bates	16,242	165	10.2
Benton	19,627	93	4.7
Bollinger	12,111	60	5.0
Boone	182,991	967	5.3
Buchanan	86,530	493	5.7
Butler	42,178	261	6.2
Caldwell	9,051	51	5.6
Callaway	44,887	231	5.1
Camden	46,414	274	5.9
Cape Girardeau	79,512	524	6.6
Carroll	8,554	57	6.7
Carter	5,991	47	7.8
Cass	106,806	613	5.7
Cedar	14,322	70	4.9
Chariton	7,360	32	4.3
Christian	90,655	533	5.9
Clark	6,830	40	5.9
Clay	253,463	1,376	5.4
Clinton	20,553	93	4.5
Cole	76,191	502	6.6
Cooper	17,102	73	4.3
Crawford	23,739	136	5.7
Dade	7,568	11	1.5
Dallas	17,219	87	5.1
Davies	8,283	51	6.2
DeKalb	10,944	59	5.4
Dent	15,481	101	6.5
Douglas	13,344	81	6.1
Dunklin	28,878	160	5.5
Franklin	104,469	798	7.6
Gasconade	14,566	108	7.4
Gentry	6,484	24	3.7

Counties	Population	Marriages	Rate
Greene	294,997	2,119	7.2
Grundy	9,595	71	7.4
Harrison	8,321	57	6.9
Henry	22,076	139	6.3
Hickory	9,586	48	5.0
Holt	4,232	23	5.4
Howard	10,001	57	5.7
Howell	40,262	288	7.2
Iron	10,098	69	6.8
Jackson	705,925	4,399	6.2
Jasper	121,648	903	7.4
Jefferson	226,543	1,087	4.8
Johnson	54,219	398	7.3
Knox	3,940	20	5.1
Laclede	35,895	258	7.2
Lafayette	33,006	211	6.4
Lawrence	38,175	255	6.7
Lewis	9,810	42	4.3
Lincoln	60,119	379	6.3
Linn	11,830	60	5.1
Livingston	14,413	100	6.9
Macon	15,095	74	4.9
Madison	12,113	85	7.0
Maries	8,795	66	7.5
Marion	28,423	217	7.6
McDonald	22,900	185	8.1
Mercer	3,558	20	5.6
Miller	25,791	113	4.4
Mississippi	12,691	108	8.5
Moniteau	15,585	78	5.0
Monroe	8,672	42	4.8
Montgomery	11,294	64	5.7
Morgan	20,716	145	7.0
New Madrid	16,693	62	3.7
Newton	58,451	314	5.4
Nodaway	21,743	125	5.7
Oregon	10,411	56	5.4
Osage	13,535	80	5.9
Ozark	9,083	41	4.5

Counties	Population	Marriages	Rate
Pemiscot	15,600	76	4.9
Perry	19,194	111	5.8
Pettis	42,490	291	6.8
Phelps	44,414	267	6.0
Pike	17,552	101	5.8
Platte	106,532	618	5.8
Polk	32,490	230	7.1
Pulaski	52,709	411	7.8
Putnam	4,688	22	4.7
Ralls	10,299	49	4.8
Randolph	24,409	136	5.6
Ray	22,915	176	7.7
Reynolds	6,198	26	4.2
Ripley	13,300	106	8.0
Saline	22,858	116	5.1
Schuyler	4,534	29	6.4
Scotland	4,871	39	8.0
Scott	38,288	248	6.5
Shannon	8,203	37	4.5
Shelby	5,919	35	5.9
St. Charles	406,204	1,805	4.4
St. Clair	9,689	56	5.8
St. Francois	66,485	432	6.5
St. Louis City	297,645	1,974	6.6
St. Louis County	994,020	3,281	3.3
Ste. Genevieve	17,924	98	5.5
Stoddard	29,001	202	7.0
Stone	32,465	137	4.2
Sullivan	6,033	27	4.5
Taney	56,104	491	8.8
Texas	25,112	128	5.1
Vernon	20,388	163	8.0
Warren	36,594	221	6.0
Washington	24,604	157	6.4
Wayne	12,769	70	5.5
Webster	39,859	217	5.4
Worth	1,953	9	4.6
Wright	18,325	110	6.0

Table 35B. Reported Marriages by Gender and County of Recording: Missouri, 2020

Counties	Male-Female	Female-Female	Male-Male	Not Stated
State Total	33,216	749	344	116
Adair	137	1	1	1
Andrew	90	2	0	0
Atchison	35	1	0	0
Audrain	141	6	1	0
Barry	197	2	0	0
Barton	78	0	1	0
Bates	161	2	2	0
Benton	90	3	0	0
Bollinger	60	0	0	0
Boone	929	22	16	0
Buchanan	472	16	5	0
Butler	253	7	1	0
Caldwell	50	1	0	0
Callaway	228	3	0	0
Camden	268	4	2	0
Cape Girardeau	508	9	6	1
Carroll	57	0	0	0
Carter	47	0	0	0
Cass	596	13	4	0
Cedar	70	0	0	0
Chariton	32	0	0	0
Christian	527	4	2	0
Clark	40	0	0	0
Clay	1,341	24	11	0
Clinton	90	2	1	0
Cole	482	15	5	0
Cooper	72	0	0	1
Crawford	132	3	1	0
Dade	0	1	0	10
Dallas	87	0	0	0
Davies	50	1	0	0
DeKalb	59	0	0	0
Dent	100	1	0	0
Douglas	80	1	0	0
Dunklin	155	5	0	0
Franklin	783	12	3	0
Gasconade	105	3	0	0
Gentry	24	0	0	0

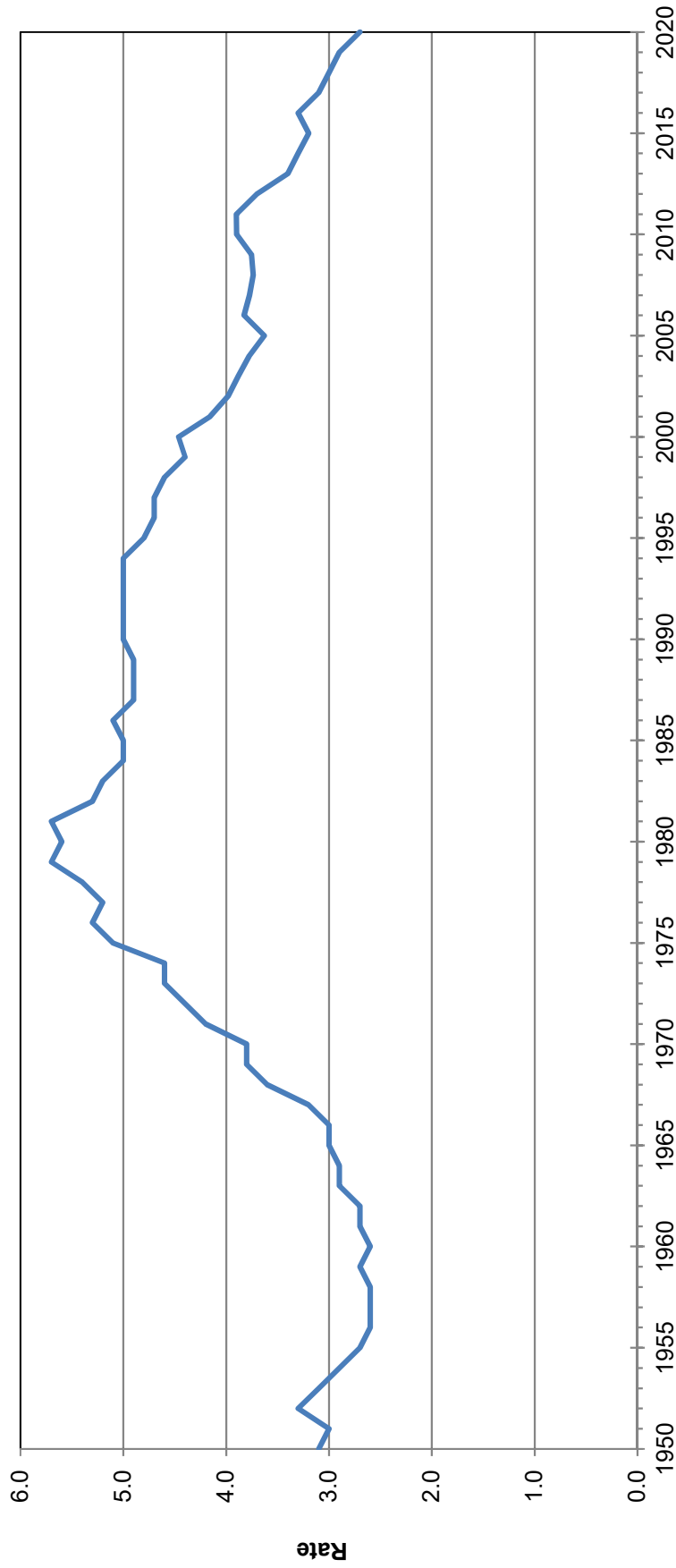
Counties	Male-Female	Female-Female	Male-Male	Not Stated
Greene	2,028	58	33	0
Grundy	66	1	1	3
Harrison	57	0	0	0
Henry	138	1	0	0
Hickory	47	1	0	0
Holt	21	0	0	2
Howard	55	2	0	0
Howell	285	2	1	0
Iron	66	1	0	2
Jackson	4,179	139	81	0
Jasper	882	16	5	0
Jefferson	1,062	19	4	2
Johnson	385	12	1	0
Knox	20	0	0	0
Laclede	255	3	0	0
Lafayette	205	5	1	0
Lawrence	251	0	0	4
Lewis	42	0	0	0
Lincoln	377	2	0	0
Linn	59	1	0	0
Livingston	98	1	1	0
Macon	74	0	0	0
Madison	85	0	0	0
Maries	66	0	0	0
Marion	214	3	0	0
McDonald	178	6	0	1
Mercer	20	0	0	0
Miller	111	2	0	0
Mississippi	104	2	2	0
Moniteau	75	2	1	0
Monroe	41	1	0	0
Montgomery	62	2	0	0
Morgan	140	2	2	1
New Madrid	61	1	0	0
Newton	310	3	1	0
Nodaway	123	2	0	0
Oregon	55	1	0	0
Osage	80	0	0	0
Ozark	12	0	0	29

Counties	Male-Female	Female-Female	Male-Male	Not Stated
Pemiscot	75	1	0	0
Perry	107	2	1	1
Pettis	281	8	1	1
Phelps	243	8	2	14
Pike	100	1	0	0
Platte	602	9	7	0
Polk	228	2	0	0
Pulaski	387	20	4	0
Putnam	22	0	0	0
Ralls	48	1	0	0
Randolph	135	1	0	0
Ray	140	2	2	32
Reynolds	25	1	0	0
Ripley	104	2	0	0
Saline	115	1	0	0
Schuyler	29	0	0	0
Scotland	39	0	0	0
Scott	239	8	1	0
Shannon	37	0	0	0
Shelby	35	0	0	0
St. Charles	1755	33	14	3
St. Clair	53	0	2	1
St. Francois	422	7	3	0
St. Louis City	1,840	79	51	4
St. Louis County	3,146	83	50	2
Ste. Genevieve	94	3	1	0
Stoddard	199	3	0	0
Stone	136	1	0	0
Sullivan	26	0	0	1
Taney	476	9	6	0
Texas	126	2	0	0
Vernon	162	1	0	0
Warren	219	1	1	0
Washington	154	3	0	0
Wayne	69	1	0	0
Webster	216	1	0	0
Worth	8	0	1	0
Wright	109	0	1	0

Table 35C. Reported Marriages by BRFSS Region of Recording with Rates per 1,000 Population: Missouri, 2020

BRFSS Region	Population	Total	Rate	Male-Female	Rate	Same-Sex	Rate
<u>State Total</u>	6,151,548	34,425	5.6	33,216	5.4	1,093	0.2
Northeast	246,088	1,412	5.7	1,392	5.7	15	0.1
Northwest	233,945	1,424	6.1	1,381	5.9	41	0.2
Central	728,296	4,391	6.0	4,234	5.8	140	0.2
Southeast	563,764	3,486	6.2	3,377	6.0	76	0.1
Southwest	955,629	6,329	6.6	6,154	6.4	159	0.2
St. Louis Region	2,149,333	9,681	4.5	9,314	4.3	356	0.2
Kansas City Region	1,274,493	7,702	6.0	7,364	5.8	306	0.2
Metro	4,641,839	25,076	5.4	24,135	5.2	896	0.2
Non-Metro	1,509,709	9,349	6.2	9,081	6.0	197	0.1

Graph G. Dissolution Rates per 1,000 Population: Missouri, 1950-2020



Year	Dissolutions	Rate	Year	Dissolutions	Rate
1950	12,177	3.1	1985	24,990	5.0
1955	11,351	2.7	1990	25,701	5.0
1960	11,320	2.6	1995	25,733	4.8
1965	13,261	3.0	2000	24,980	4.5
1970	17,852	3.8	2005	21,013	3.6
1975	24,527	5.1	2010	23,349	3.9
1980	27,595	5.6	2012	22,550	3.7
			2014	19,877	3.3
			2015	19,330	3.2
			2016	19,997	3.3
			2017	19,187	3.1
			2018	18,630	3.0
			2019	17,740	2.9
			2020	16,406	2.7

Table 36. Reported Marriage Dissolution Decrees by Month and by Type of Decree: Missouri, 2020

	Total Decrees	Dissolutions	Legal Separations	Annulments
<u>State Total</u>	16,491	16,356	85	50
January	1,402	1,389	6	7
February	1,342	1,326	13	3
March	1,191	1,178	10	3
April	769	760	8	1
May	994	989	2	3
June	1,726	1,715	4	7
July	1,558	1,545	6	7
August	1,537	1,527	8	2
September	1,517	1,501	8	8
October	1,534	1,522	9	3
November	1,266	1,260	4	2
December	1,655	1,644	7	4

Table 37. Reported Dissolutions and Annulments of Marriage by Number of Previous Marriages: Missouri, 2020

<u>Husband</u>	Total	<u>Wife</u>					
		None	One	Two	Three	Four	Five Or More
<u>Total</u>	16,406	9,476	3,274	1,031	275	100	46
None	9,529	7,810	1,318	249	59	12	8
One	3,349	1,318	1,355	456	100	43	14
Two	994	243	404	227	61	25	17
Three	264	44	95	60	39	15	2
Four	57	5	24	15	6	4	2
Five Or More	33	3	15	9	3	0	2
Unknown	2,180	53	63	15	7	1	1
							2,040

Currently, the dissolution and annulment data do not include a variable for gender. To remain consistent with previous years, the terminology of "Husband" and "Wife" will remain until a gender variable is added to the data.

Table 38. Reported Dissolutions and Annulments of Marriage by Duration of Marriage and Number of Children Affected: Missouri, 2020

<u>Duration</u>	Total	<u>Children Affected</u>							
		No Children	One	Two	Three	Four	Five	Six Or More	Unknown
Total	16,406	8,848	3,113	2,957	1,018	289	60	23	98
Under 1 Year	355	319	20	5	2	2	2	0	5
1 Year	893	705	126	45	10	2	2	0	3
2 Years	1,122	805	196	88	23	3	1	1	5
3 Years	1,187	791	234	118	28	9	1	1	5
4 Years	1,166	664	288	151	38	10	3	1	11
5 Years	1,029	555	253	153	53	6	3	0	6
6 Years	909	452	196	200	51	9	1	0	0
7 Years	803	379	168	179	49	21	4	0	3
8-9 Years	1,494	661	295	373	112	42	2	3	6
10-12 Years	1,664	609	320	477	180	53	6	8	11
13-15 Years	1,417	478	274	419	178	45	12	2	9
16-19 Years	1,385	474	273	403	165	42	15	4	9
20-24 Years	1,230	582	271	247	88	30	4	3	5
25-29 Years	707	500	121	59	17	8	0	0	2
30-34 Years	383	329	27	14	6	2	1	0	4
35-39 Years	241	225	12	1	3	0	0	0	0
40 Years and Longer	195	187	4	1	1	1	0	0	1
Unknown	226	133	35	24	14	4	3	0	13

Currently, the dissolution and annulment data do not include a variable for gender. To remain consistent with previous years, the terminology of "Husband" and "Wife" will remain until a gender variable is added to the data.

Table 39. Reported Dissolutions and Annulments of Marriage by Race of Wife by Race of Husband: Missouri, 2020

<u>Wife</u>	Total	<u>Husband</u>		
		White	Black	Other
Total	16,406	12,351	1,281	266
White	12,410	11,847	262	119
Black	1,077	88	949	20
Other	314	173	20	117
Unknown	2,605	243	50	10
				2,302

Table 40. Reported Dissolutions and Annulments of Marriage by Petitioner by Disposition of Children and by Child Support Awarded: Missouri, 2020

<u>Petitioner</u>	Total	<u>Custody Given To:</u>					
		Husband	Wife	Joint	Other	No Children	Unknown
Total	16,406	279	1,437	5,418	103	9,167	2
Husband	5,830	225	191	1,949	42	3,422	1
Wife	9,812	47	1,219	3,227	59	5,259	1
Joint	311	2	11	122	0	176	0
Other	24	0	0	6	0	18	0
Unknown	429	5	16	114	2	292	0

<u>Petitioner</u>	Total	<u>Child Support Awarded To:</u>					
		Husband	Wife	No Support	Other	No Children	Unknown
Total	16,406	260	3,904	3,051	7	9,167	17
Husband	5,830	170	1,030	1,201	3	3,422	4
Wife	9,812	76	2,748	1,712	4	5,259	13
Joint	311	5	54	76	0	176	0
Other	24	1	2	3	0	18	0
Unknown	429	8	70	59	0	292	0

Currently, the dissolution and annulment data do not include a variable for gender. To remain consistent with previous years, the terminology of "Husband" and "Wife" will remain until a gender variable is added to the data.

Table 41. Reported Dissolutions and Annulments of Marriage by Age of Wife by Age of Husband: Missouri, 2020

<u>Age of Wife</u>	Total	<u>Age of Husband</u>									
		Less Than 20	20-24	25-29	30-34	35-39	40-44	45-54	55-64	65 +	Unknown
Total	16,406	8	559	1,698	2,359	2,606	2,425	3,612	2,072	792	275
Less Than 20	35	4	22	4	1	1	1	1	0	0	1
20-24	884	4	383	359	75	25	12	6	3	3	14
25-29	2,199	0	96	1,049	715	195	71	31	10	3	29
30-34	2,580	0	19	183	1,145	802	257	123	27	2	22
35-39	2,686	0	8	45	278	1,128	775	351	48	9	44
40-44	2,318	0	3	23	71	295	947	828	108	16	27
45-54	3,248	0	5	11	30	89	305	1,932	730	98	48
55-64	1,588	0	6	1	4	14	17	265	968	296	17
65 +	514	0	0	2	1	2	3	19	130	348	9
Unknown	354	0	17	21	39	55	37	56	48	17	64

Table 42A. Reported Dissolutions and Annulments by County of Recording with Rates per 1,000 Population: Missouri, 2020

Counties	Population	Decrees	Rate
State Total	6,151,548	16,406	2.7
Adair	25,399	53	2.1
Andrew	17,586	135	7.7
Atchison	5,096	17	3.3
Audrain	24,835	56	2.3
Barry	35,818	43	1.2
Barton	11,592	40	3.5
Bates	16,242	34	2.1
Benton	19,627	67	3.4
Bollinger	12,111	39	3.2
Boone	182,991	525	2.9
Buchanan	86,530	237	2.7
Butler	42,178	210	5.0
Caldwell	9,051	17	1.9
Callaway	44,887	105	2.3
Camden	46,414	122	2.6
Cape Girardeau	79,512	230	2.9
Carroll	8,554	24	2.8
Carter	5,991	25	4.2
Cass	106,806	344	3.2
Cedar	14,322	48	3.4
Chariton	7,360	14	1.9
Christian	90,655	336	3.7
Clark	6,830	19	2.8
Clay	253,463	758	3.0
Clinton	20,553	30	1.5
Cole	76,191	111	1.5
Cooper	17,102	49	2.9
Crawford	23,739	93	3.9
Dade	7,568	24	3.2
Dallas	17,219	35	2.0
Daviess	8,283	15	1.8
DeKalb	10,944	46	4.2
Dent	15,481	48	3.1
Douglas	13,344	26	1.9
Dunklin	28,878	137	4.7
Franklin	104,469	303	2.9
Gasconade	14,566	26	1.8
Gentry	6,484	72	11.1

Counties	Population	Decrees	Rate
Greene	294,997	1,144	3.9
Grundy	9,595	28	2.9
Harrison	8,321	36	4.3
Henry	22,076	27	1.2
Hickory	9,586	26	2.7
Holt	4,232	14	3.3
Howard	10,001	28	2.8
Howell	40,262	215	5.3
Iron	10,098	39	3.9
Jackson	705,925	1,635	2.3
Jasper	121,648	513	4.2
Jefferson	226,543	361	1.6
Johnson	54,219	193	3.6
Knox	3,940	8	2.0
Laclede	35,895	114	3.2
Lafayette	33,006	79	2.4
Lawrence	38,175	73	1.9
Lewis	9,810	21	2.1
Lincoln	60,119	148	2.5
Linn	11,830	37	3.1
Livingston	14,413	70	4.9
Macon	15,095	44	2.9
Madison	12,113	48	4.0
Maries	8,795	17	1.9
Marion	28,423	86	3.0
McDonald	22,900	76	3.3
Mercer	3,558	7	2.0
Miller	25,791	63	2.4
Mississippi	12,691	26	2.0
Moniteau	15,585	51	3.3
Monroe	8,672	17	2.0
Montgomery	11,294	45	4.0
Morgan	20,716	54	2.6
New Madrid	16,693	39	2.3
Newton	58,451	190	3.3
Nodaway	21,743	45	2.1
Oregon	10,411	25	2.4
Osage	13,535	24	1.8
Ozark	9,083	31	3.4

Counties	Population	Decrees	Rate
Pemiscot	15,600	47	3.0
Perry	19,194	61	3.2
Pettis	42,490	197	4.6
Phelps	44,414	174	3.9
Pike	17,552	42	2.4
Platte	106,532	291	2.7
Polk	32,490	100	3.1
Pulaski	52,709	269	5.1
Putnam	4,688	16	3.4
Ralls	10,299	41	4.0
Randolph	24,409	73	3.0
Ray	22,915	55	2.4
Reynolds	6,198	17	2.7
Ripley	13,300	65	4.9
Saline	22,858	69	3.0
Schuyler	4,534	10	2.2
Scotland	4,871	14	2.9
Scott	38,288	163	4.3
Shannon	8,203	28	3.4
Shelby	5,919	17	2.9
St. Charles	406,204	1,013	2.5
St. Clair	9,689	35	3.6
St. Francois	66,485	299	4.5
St. Louis City	297,645	451	1.5
St. Louis County	994,020	1,611	1.6
Ste. Genevieve	17,924	50	2.8
Stoddard	29,001	147	5.1
Stone	32,465	81	2.5
Sullivan	6,033	16	2.7
Taney	56,104	165	2.9
Texas	25,112	61	2.4
Vernon	20,388	93	4.6
Warren	36,594	76	2.1
Washington	24,604	90	3.7
Wayne	12,769	32	2.5
Webster	39,859	132	3.3
Worth	1,953	14	7.2
Wright	18,325	81	4.4

Table 42B. Reported Dissolutions and Annulments by BRFSS Region of Recording with Rates per 1,000 Population: Missouri, 2020

BRFSS Region	Population	Decrees Recorded	Rate
Total	6,151,548	16,406	2.7
Northeast	246,088	702	2.9
Northwest	233,945	848	3.6
Central	728,296	2,168	3.0
Southeast	563,764	2,141	3.8
Southwest	955,629	3,248	3.4
St. Louis Region	2,149,333	4,056	1.9
Kansas City Region	1,274,493	3,243	2.5
Metro	4,641,839	11,307	2.4
Non-Metro	1,509,709	5,099	3.4

APPENDIX

On January 1, 2010, the Missouri Department of Health and Senior Services (MDHSS) implemented two significant changes relating to the tabulation of statistical data on vital events in Missouri. MDHSS launched a web-based registration system and began registering births and deaths using the 2003 Revision of the US Standard Certificates of Live Births and Deaths. The web-based registration system collected some existing data items in different ways. The revised certificates stopped collecting some data items, included new data items, and collected old information in new ways. As a result, differences in tabulations since 2010 may be the result of changes in data collection methods rather than changes in health status. Major changes in data collection methods are addressed in this appendix. Differences between 2020 tabulations and pre-2010 tabulations should be evaluated with these changes in mind.

RELIABILITY OF THE DATA

In analyzing any data including vital statistics, the potential for error in the data must not be overlooked. There are several types of errors possible including: under-registration, errors made by the informant, and errors in compiling and processing.

The most potentially dangerous error is that of improper interpretation. Statistics are neither more true nor false than the interpretation given to them. Particular caution must be used in analyzing trend data, because changes have occurred over the years in medical diagnosis, coding definitions, and registration methodology.

Care should be taken in using rates where the number of events or reference population is small. Minor differences in the number of events may result in major changes in the rates. Rates based on fewer than 20 events are very unstable. Most of the rates computed for this report are crude rates. In comparing rates for geographic areas and time periods, crude rates are limited because they do not take into account the differences in age, sex, race, and other population characteristics.

SOURCES OF VITAL RECORDS

Vital statistics in Missouri are compiled from six basic records which are filed with MDHSS by state law. These records are: (1) live birth records, (2) death records, and (3) fetal death records, each beginning in 1911; (4) marriage and (5) divorce records, beginning in 1949; and (6) abortion records, beginning in 1975.

Missouri cooperates with other states in the exchange of records for live births, fetal deaths, deaths, and abortions, including events occurring to Missouri residents in other states. However, MDHSS has not received individual abortion records from Illinois since 1983 and did not receive records from Tennessee clinics from 1997 to 2005. Instead, MDHSS received estimates of Missouri resident abortions from some Tennessee clinics from 1997 to 2005, and an estimate of Missouri resident abortions was received from Illinois for 1988-2020. MDHSS also received abortion counts of Missouri resident abortions from Arkansas in 2014-2017 and from Oklahoma in 2019 and 2020. These estimates and counts are included in Graph D.

There is no interstate exchange of records for marriages, dissolutions, and annulments. Tables using these data files (Tables 31 through 42) report events that occurred in Missouri, by county of occurrence, regardless of the residence of the parties involved.

The data within this report represent the 2020 calendar year of events. Live births were accepted through February 22, 2021, death, fetal death and abortion records through April 15, 2021 and marriages and dissolutions through June 8, 2021.

Except where noted, historical vital statistics data are taken from annual MDHSS vital statistics reports.

POPULATION

All Missouri county and city population estimates for 2020 were developed by the United States Census Bureau (Vintage 2020) as the 2020 Census data was not available at time of production. Counts for all other decennial years were taken from the United States Census Bureau for those years. Age-sex-specific estimates and counts were also taken from the Census Bureau with the exception of the Less than Age One population, which used the number of that year's resident live births.

The source of the state total estimates for non-Census years 1911-1969 is the US Census Bureau P-25 series. State estimates for 1971-1979 were obtained from the US Census Bureau publication, "Preliminary Intercensal Estimates of the Population of Counties." Age-sex-specific population estimates for 1981 - 1989 were developed by the US Census Bureau in unpublished tables. State population estimates for 1991-1999 and 2001-2009 also came from the US Census Bureau. MDHSS used these as controls in developing 1991-1999 age-sex-specific population estimates for Missouri. Estimates of the 2001-2009 age-sex-specific state population were adjusted to the 2010 counts and provided by the US Census Bureau (published October 2012). State total population estimates for 2011-2020 came from the US Census Bureau (Vintage 2020).

RACE and HISPANIC ORIGIN (ETHNICITY)

Since the 1989 report, birth, fetal death, and infant death data have been presented by race of mother. Before 1989, this data was presented by race of child. The change in 1989 was implemented to be consistent with the National Center for Health Statistics (NCHS), which also implemented this change in 1989. Race of child had been computed by an algorithm based on the race of mother and race of father. Persons of mixed parentage were classified according to the race of the nonwhite parent. Because of this rather arbitrary formula and the increasing proportion of out-of-wedlock births in which father's race is missing, NCHS decided to implement this change to race of mother.

Beginning with the 2010 vital statistics report, tabulations of race for live births, deaths, and abortions refer to four mutually-exclusive groups that take into account Hispanic origin. The groups are "white, non-Hispanic"; "black, non-Hispanic"; "other/multiple race, non-Hispanic"; and "Hispanic, all races". For tabulations prior to 2010, "race" refers to the classification of the population into three distinct groups: white, black, and other. Before 2010, persons of Latin American birth or ancestry who were not identified as being American Indian or other designated race were classified as white.

The 2010 methodology was changed to be consistent with changes in population data from the decennial US Census, the 2003 US Standard certificates for live births and deaths, and the 2003 US Standard Report of Fetal Death. Prior to 2010, only one race could be selected. "Multiple race" was available as a primary selection, but no details were captured. Beginning with 2010 birth and death data, more than one race can be selected. Analysis of 2020 Missouri resident data showed that 3.2 percent of births were to mothers of multiple races and 0.3 percent of deaths were to multiple race decedents. Therefore, records of mothers and decedents which indicate only white or

only black as their race, and do not indicate Hispanic origin, are classified in this report as white, non-Hispanic, or black, non-Hispanic, respectively. The "other/multiple, non-Hispanic" race group now includes persons selecting multiple races as well as persons identified as American Indian or Alaska Native (AIAN), Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese, other Asian, Native Hawaiian, Guamanian or Chamorro, Samoan, Other Pacific Islander, or other specified race, but not of Hispanic origin. Persons of unknown race are not included in "other/multiple," but are included in the total of all races. This method allows for comparison of statistics on race across the different methods of collecting race information.

Appendix Table A shows the effects of the changes in race and Hispanic origin classification on low birth weight rates using 2020 resident live births. The number of white, non-Hispanic and black, non-Hispanic births using the 2010 method were both reduced from the White and Black totals using the pre-2010 method, as the Hispanic births and births involving multiple races have been removed. White, non-Hispanic births (2010 method) were 6.7 percent less than white births (pre-2010 method). The 2010 method resulted in about 10.9 percent fewer black, non-Hispanic births than black births using the pre-2010 method. The low birth weight rate for white, non-Hispanics of 7.3 percent was slightly lower than the 7.4 white rate. The low birth weight rate for black, non-Hispanics was 15.5 percent compared to 15.2 percent for black births using the pre-2010 method. The overall black to white ratio for low birth weight was 2.05 using the pre-2010 method compared with 2.11 using the new 2010 method.

Appendix Table A
Effects of Changes in Racial Classification Methods on 2020 Low Birth Weight
(less than 5.5 lbs) Rates by Race

Pre-2010 Definition (single race* selected)

<u>Mother's Race</u>	<u>Live Births</u>	<u>LBW</u>	<u>LBW Rate</u>	<u>Black/White Ratio</u>
White	53,619	3,956	7.4	
Black	11,363	1,722	15.2	2.05
Other and Multiple	3,986	326	8.2	
Unknown race	309	33	10.7	
Total	69,277	6,037	8.7	

2010 Definition (multiple races and Hispanic origin included)**

<u>Mother's Race</u>	<u>Live Births</u>	<u>LBW</u>	<u>LBW Rate</u>	<u>Black/White Ratio</u>
White, Non-Hispanic	50,030	3,672	7.3	
Black, Non-Hispanic	10,130	1,570	15.5	2.11
Hispanic, any Race	4,469	315	7.0	
Other and Multiple	4,559	466	10.2	
Unknown race	89	14	15.7	
Total (includes unknown race)	69,277	6,037	8.7	

* Single-race method includes Hispanic mothers in White, Black and Other/Multiple classifications.

**Multiple-race method excludes Hispanic mothers from White, Black and Other/Multiple classifications.

Users of the MDHSS MOPHIMS/MICA query tools

(<https://healthapps.dhss.mo.gov/MoPhims/MICAHome>) should note that the above changes are not reflected in the Birth and Death MICA queries for 2010 and beyond. Instead, an algorithm from NCHS is used to make race-specific statistics from both multiple-race and single-race data collection systems that are sufficiently comparable to permit analysis. Hispanic origin was maintained as a separate category of analysis in the Birth and Death MICAs. This was done to keep analyses as consistent with the prior years of data as possible. (Filtering of Hispanic origin for data queries is still supported.)

As a result, small differences will be found between statistics calculated by MICA and statistics in this report. The changes in racial classification tended to have a greater effect on the “other/multiple race, non-Hispanic” category as the low birth weight rate for this group increased from 10.7 percent using the single-race method to 10.2 percent using the multiple-race method. The birth denominator count for this classification was similar using both methods, but the individual mothers within each group were very different. The single-race method includes a large proportion of Hispanics as “other/multiple race”, while the multiple-race method includes mothers with multiple declared races instead. (See Appendix Table A above.)

"RESIDENT" AND "RECORDED" EVENTS

It is important to understand the significance of the terms "Resident" and "Recorded" when analyzing vital statistics.

"Resident" data for vital events pertain to persons residing in a particular area, independent of where the event occurred. An exception to this is that when a person dies in a hospital, nursing home, or other institution, the usual place of residence before admission determines the place of residence. In the case of live births, fetal deaths, and infant deaths, the residence of the mother is considered to be the residence of the child. "Recorded" data for vital events are based on where the event occurred. Analysis using recorded data may include records of non-Missouri residents.

Resident and recorded figures are independent of each other and should neither be added to nor subtracted from the other. Thus, the number of events occurring or not occurring in the same geographic area where the people reside cannot be simply calculated from resident and recorded data. Each table indicates whether the analysis is for resident or recorded data.

GEOCODING

Beginning with 2008 data, MDHSS uses a computerized geocoding package (Address Broker) to improve the accuracy of residence address information on Missouri resident birth and death records for the entire state. If the record's address, including resident county, city, and zip code, matches well with available address data, the software overwrites the existing values on the record and also adds latitude, longitude, and Census tract. If no match is available or the best match is not accurate enough, address information is left as reported, and latitude, longitude, and Census tract are not added.

From 2000 through 2007, only the following metropolitan counties were geocoded: Buchanan, Cass, Clay, Greene, Jackson, Jefferson, Platte, Ray, St. Charles, St. Louis County, and St. Louis City.

REGIONS

Beginning with the 2010 report, Missouri Regional Planning Commission areas were replaced with Behavioral Risk Factor Surveillance System (BRFSS) regions. This change was made to support and enhance MDHSS BRFSS survey data. More information on BRFSS, along with public access data, can be found at: <https://health.mo.gov/data/brfss/index.php>. A map of the BRFSS region boundaries is included in this report on page vi.

METRO (METROPOLITAN) vs. NON-METRO COUNTIES

Tables displaying BRFSS region data also include metro and non-metro groupings. These groupings cut across BRFSS regions so that a subset of all BRFSS regions is not equivalent to the metro or non-metro groupings. The metro counties are: Andrew, Bollinger, Buchanan, Bates, Boone, Caldwell, Callaway, Cape Girardeau, Cass, Christian, Clay, Clinton, Cole, Dallas, Greene, Franklin, Howard, Jackson, Jasper, Jefferson, Lafayette, Lincoln, McDonald, Moniteau, Newton, Osage, Platte, Polk, Ray, St. Charles, St. Louis, Warren, Webster, and Washington counties, as well as St. Louis City. The eighty other counties are defined as non-metro. A map of metro and non-metro regions is included in this report on page vi, adapted from a map prepared by the US Census Bureau, Geography Division. (US Department of Commerce, Economics and Statistics Administration, August 31, 2010.)

UNKNOWNNS AND IMPUTED DATA

Records of Missouri residents with unknown county of residence are included in the state totals of this publication. In general, state totals always include records with variables that have any unknown values. The number of 2020 records with unknown county of residence by system is as follows:

Live Births.....	0
Fetal Deaths	1
Deaths	1
Abortions	9

To account for unknown data items and inconsistencies in reporting to MDHSS, the following imputations and data interpretations were made in this report:

- Unknown sex is considered male.
- Unknown county of mother's or decedent's residence is replaced with the county of recording when the recording occurs in Missouri.
- Unknown marital status is considered not married, out-of-wedlock. (Prior to 2010, unknown marital status was considered married.)
- Unknown live birth order is considered 1st.
- Unknown number born is considered singleton.
- Maternal age greater than or equal to age 65 is considered unknown.
- Unknown month of last live birth is considered June.
- Unknown day of last live birth is considered 15th.
- Unknown average amount smoked for any trimester or for the three months prior to pregnancy is considered unknown maternal smoking status.
- Prepregnancy weight less than 50 pounds or greater than 400 pounds is considered unknown prepregnancy weight. Postpregnancy weight less than 50 pounds or greater than 450 pounds is considered unknown postpregnancy weight.
- Negative weight gain during pregnancy (weight loss) is considered 0 pounds gained.

INDICATORS CHANGED OR REMOVED FROM THIS REPORT

The following indicators appeared in prior editions of this report but were changed as noted or removed beginning with the 2010 report:

- Maternal Drinking During Pregnancy: Data item was removed by NCHS from the 2003 revision of the US Standard Birth Certificate. Self-reporting by mothers on this data item was found to be poor at best.
- Maternal Smoking During Pregnancy (Table 10): Smoking during any trimester of pregnancy. Data item was revised by NCHS on the 2003 revision of the US Standard Birth Certificate to provide opportunity to analyze the patterns of maternal smoking. (See "Enhanced Data on Maternal Smoking (Table 5A, Table 10)" for details.)
- Years at Present Address: Data item was removed from certificate by MDHSS to make room for other items.
- Maternal Transfers: Due to the low number of events in recent years, this indicator was removed.

- Crown Heel Length: Data item was removed by MDHSS due to poor reporting and lack of reliability.
- Birth Spacing Less Than 18 Months (Table 10): The full date of last live birth is now collected instead of only month and year. As a result, births that took place more than 17 months but less than 18 months after the last live birth are now counted. This is a factor contributing to the increase in the rate for this indicator since 2009.
- Obstetric and Pediatric Conditions and Procedures, Congenital Anomalies and Abnormal Conditions of Newborn (Table 5B): See “Medical Information on Birth Records” below for a detailed description of changes made to these indicators.
- Live Birth Order (Table 6, Table 7, and Table 10): Definition changed to include all prior live births, regardless of current vital status. As such, Live Birth Order of 1st identifies “first-time” mothers. Prior to the 2010 report, Live Birth Order only counted prior live births currently living.
- Mother more than 15% Underweight, Mother more than 20% Overweight: Indicators have been replaced with the BMI-based Underweight and Obese indicators (Table 10).
- Prenatal Care and Inadequate Prenatal Care (Table 10): Beginning in 2010 the complete date of first prenatal visit is collected, affecting the beginning trimester of Prenatal Care and the rates of inadequate prenatal care. (See “Date of First Prenatal Visit and Adequacy of Prenatal Care (Table 10)” for details.)
- Mother on Medicaid and WIC: Removed from the 2010 report due to the high correlation between the Mother on Medicaid and Mother on WIC indicators.
- Recorded Births and Deaths by Cities with 2,500 to 24,999 Population: These listings were removed due to the extreme influence local health care capacity has on where these events occur.
- Causes of Death, Groupings of Causes of Death, and Rankable Causes of Death (Tables 18-19, Table 21, Table 23, and Table 26): Changes made by MDHSS (See “Cause of Death Classification and Rankable Causes of Death” below for details.).
- Cause of Accidental Death (Table 27): Definition of public transportation accidental death in car or truck changed because of no longer updating motor vehicle accidental deaths with added information from the Highway Patrol beginning in 2010. This resulted in less specific ICD-10 codes and the need to expand the codes for car and truck accidents and reduce the codes for Public Transport: Other/Unspecified. (See “Accidental Death Table (Table 27)” below for details.).

RATES

Rates are calculated by dividing the number of events of concern by the population at risk or a related population and multiplying by a constant. Live birth, death, natural increase, marriage, and dissolution rates are expressed in terms of 1,000 estimated mid-year population. Cause-specific death rates are expressed in terms of 100,000 population. Infant, perinatal, fetal, neonatal, and post-neonatal death rates are stated per 1,000 live births (Tables 22-25). (See “Population” above for more details.)

Rates per 100 (percentages) are used for most prenatal and birth outcome indicators (Tables 7-10), such as inadequate prenatal care and low birth weight births, where the denominator is based on the number of live births. When the rate being calculated is a percent, events for which the value of interest is unknown are excluded from the calculation. Hence, percentages in this report are the percent of events for which the value is known, not the percentage of all potential events.

FORMULAE FOR VARIOUS RATE INDICATORS

Total Fertility Rate (Graph B) is the average number of live births a woman would have if a given set of age-specific birth rates applied throughout her reproductive years.

General Fertility Rate (Table 3) is the total number of live births per 1,000 women aged 15-44 for a given year.

Age-Specific Fertility Rate (Table 3) is the number of live births born to mothers of a given age per 1,000 females of that age group for a given year.

Abortion Ratio (Table 14) is the comparison of the total number of abortions to the total number of live births for a given year, and then multiplied by 1,000.

$$\text{Abortion Ratio} = \frac{\text{Number of abortions during year}}{\text{Live births for that year}} \times 1,000$$

Crude Death Rate is defined as the total number of deaths of area residents for the year divided by the appropriate population (usually midyear population estimate) of the area, then multiplied by some constant. The constants used in this report are 100,000 for cause-specific rates and deaths for all causes (Tables 18 and 26A) and 1,000 for death rates in all other tables and graphs.

$$\text{Crude death rate} = \frac{\text{Number of deaths during year}}{\text{Midyear population for that year}} \times 1,000 \text{ or } 100,000$$

Age-Specific Death Rate (Tables 4 and 20) is calculated in the same manner as the crude death rate except that both the number of deaths and the population used are restricted to a given age group.

$$\text{Age-specific death rate for a given age group} = \frac{\text{Number of deaths in that age group during year}}{\text{Population in that age group for that year}} \times 1,000$$

The **Age-Adjusted Death Rate** (Tables 18A, 26A) is a weighted average of age-specific death rates. Comparison of areas or time periods using crude death rates can often be misleading, since these rates are affected by the age composition of the population. For example, a county may have a high crude death rate simply because it has an older population. To control for differences in age composition, age-specific rates can be weighted (normalized) according to a standard population. Such a calculation produces an age-adjusted rate.

The age-adjusted rates shown in this report are calculated by the direct method, using the following formula:

$$\text{Age-Adjusted Death Rate} = \sum_{A01}^{A11} (Ma \times \frac{Pa}{P})$$

where Ma = the age-specific rate for each given age group
Pa = the standard population in each given age group
P = the total standard population, and
Σ indicates that the results for the eleven age groups are summed.

The eleven age groups used for age adjustment are as follows: Under 1, 1-4, 5-14, 15-24, 25-34, 35-44, 45-54, 55-64, 65-74, 75-84, and 85+.

This adjustment serves to control for differences in age compositions and makes comparisons between areas or time periods more appropriate. **It is important, however, not to compare age-adjusted death rates with rates adjusted to different standard populations or with unadjusted rates.**

This report uses the 2000 US population as the standard. In the 1991 to 1998 annual vital statistics reports, the 1940 US standard population was used. This makes comparisons of age-adjusted death rates with annual vital statistics reports before 1999 inappropriate. The standard population was changed to United States 2000 to be comparable with national age-adjusted death rates published by NCHS. The 1940 distribution was considered out-of-date at that time since it was representative of a younger population. For a more detailed discussion of this topic, see “Age Standardization of Death Rates: Implementation of the Year 2000 Standard.” National Vital Statistics Reports, Vol. 47, No. 3 at: http://www.cdc.gov/nchs/data/nvsr/nvsr47/nvs47_03.pdf

GESTATIONAL AGE CHANGE in 2014

Beginning in 2014, Missouri adopted a new standard for estimating gestational age as recommended by NCHS (see https://www.cdc.gov/nchs/data/nvsr/nvsr64/nvsr64_05.pdf). The new measure is the obstetric estimate of gestation at delivery, replacing the formerly-used method of calculating the period between the date of last normal menses (DLNM) and the date of birth. The new method is considered more accurate according to various studies documented in the NCHS article. This change primarily affects the rate of births less than 37 weeks gestation presented in Table 10. It tends to increase the gestational age and thus substantially reduce the rate of births less than 37 weeks. The change also has a relatively slight effect on other indicators that use gestational age, including inadequate prenatal care and weight gain during full-term pregnancy. See Appendix Table B for a comparison of these indicators using the two methods of estimating gestation for 2013-2020.

Appendix Table B
Resident Rates per 100 Live Births for Four Gestational Age Indicators,
Obstetric Estimate vs. Date of Last Normal Menses (DLNM): Missouri 2013-2020

	Less than 37 Weeks		Weight Gain < 15 lbs		Weight Gain 45 + lbs		Inadequate Prenatal Care	
	Obstetric Estimate	DLNM	Obstetric Estimate	DLNM	Obstetric Estimate	DLNM	Obstetric Estimate	DLNM
2013	9.6	11.5	11.4	11.3	21.3	21.3	18.7	18.6
2014	9.8	11.9	11.6	11.5	21.6	21.6	20.2	20.0
2015	10.0	12.0	12.1	12.1	21.0	21.0	19.4	19.3
2016	10.2	12.1	13.1	13.1	20.8	20.8	19.2	19.0
2017	10.6	12.4	13.4	13.5	20.4	20.4	20.0	19.8
2018	10.7	12.5	14.1	14.0	21.0	21.0	21.0	20.8
2019	10.9	12.7	14.5	14.5	21.0	21.0	21.1	20.9
2020	11.0	12.4	14.3	14.3	20.9	20.9	21.3	21.1

MEDICAL INFORMATION ON BIRTH RECORDS

Table 5B presents selected risk factors, obstetric procedures, characteristics of labor and delivery, methods of delivery, presence of infections, maternal health concerns, abnormal conditions of the newborn, and congenital anomalies. Many of these indicators are collected from the birth certificate by means of a check-off box system. A study conducted by MDHSS supported the belief that check-off boxes increase reporting of these data items. Starting in 2010, revisions to the check-off boxes were implemented, and the following data items are no longer collected on the birth certificate:

- Maternal Risk Factors: anemia, cardiac disease, acute or chronic lung disease, genital herpes, hydramnios/oligohydramnios, hemoglobinopathy, incompetent cervix, previous live born infant weighing 4000+ grams at birth, renal disease, Rh sensitization, uterine bleeding
- Obstetric Procedures: amniocentesis, electronic fetal monitoring, ultrasound, chorionic villus sampling (CVS)
- Characteristics of Labor: abruptio placenta, placenta previa, other excessive bleeding, seizures during labor, dysfunctional labor, cephalopelvic disproportion, cord prolapse, anesthetic complications
- Abnormal Conditions of Newborn: anemia, fetal alcohol syndrome, hyaline membrane disease, meconium aspiration syndrome

MEDICAID STATUS OF BIRTHS (Table 5A, Table 10)

Another change on the 2003 revision of the US Standard Birth Certificate concerned the mother's participation in Medicaid. Prior to 2010, the birth certificate asked if the mother was on Medicaid at any time during the pregnancy. Even if the mother was not on Medicaid at the time of delivery, but had participated at some time in her pregnancy, the expected response to the question was "Yes." As of the 2010 report, Medicaid status is captured using a question about the principal payment source for the delivery. Medicaid is indicated only if the mother's delivery will be primarily paid for by Medicaid. As a result, Medicaid births will generally be fewer than in previous years.

ENHANCED DATA ON MATERNAL SMOKING (Table 5A, Table 10)

The 2003 revision of the US Standard Birth Certificate contains more detailed data on mothers' smoking habits during pregnancy than the previous certificate did. Before 2010, mothers were asked about the average number of cigarettes smoked daily during the entire pregnancy. As of 2010, information on maternal smoking is captured for each trimester of pregnancy and for the three-month period prior to becoming pregnant. This allows for targeted analysis and investigation into the impact of smoking on gestational development and birth outcomes. In addition, the previous data item allowed for a mother to answer yes to smoking status but leave the average amount smoked unknown. Starting with 2010 data, if the average amount smoked for any period of smoking is unknown, then the mother's smoking status is unknown. (See "Unknowns" above.) These changes resulted in an increase in maternal smoking during pregnancy.

DATE OF FIRST PRENATAL VISIT AND ADEQUACY OF PRENATAL CARE (Table 10)

Prior to 2010, only the ordinal month of the pregnancy (first month, second month, etc.) was reported to identify the beginning of prenatal care. The 2003 revision of the US Standard Birth Certificate collects the full date of the first prenatal visit. The ordinal month is then calculated based on the mother's date of last normal menses. Beginning with the 2010 report, this calculation provides results that are, on average, almost a month later in the pregnancy than previous results. This in turn results in inadequate prenatal care rates that are 50 percent higher than in prior years. The higher rates are probably more representative of the actual rate of inadequate prenatal care. In other words, the increase is likely an artifact of the less accurate reporting in the past of the month prenatal care began.

DEFINITIONS FOR 2010 AND LATER

APGAR – An assessment of the health of an infant taken at one minute and five minutes after birth.

For the 2003 revision of the US Standard Birth Certificate, the assessment is repeated at ten minutes if the score at five minutes was less than 6. Apgar scores range from 0 to 10 and are used internationally. Factors used to determine the score are: heart rate, respiratory effort, muscle tone, reflex irritability, and color. A score below 8 implies a moderately or severely depressed condition. The score used for this report is taken at five minutes after birth. The score assigned is completely at the discretion of the attending physician. As such, caution should be used in interpreting patterns of low scores by geographic area because of possible regional subjective bias. In addition, different medical personnel might assign different scores to the same child.

Attendant – Classification of the physician or other person in attendance at or immediately after delivery of the infant. MD: Medical Doctor; DO: Doctor of Osteopathy; CNM/CM: Certified Nurse Midwife or Certified Midwife; CPM (added in 2014): Certified Professional Midwife; Other Midwife: includes other non-certified midwives. Attendant is presented in Table 5A.

Birth Order – Number of previous pregnancy outcomes plus one. This differs from “live birth order” in that it includes other previous pregnancy outcomes besides live births such as abortions or miscarriages. It is used in Table 24.

Birth Spacing: Less than 18 months – Live births occurring to mothers who had a prior live birth within 18 months. The percent is of second and higher order births and the newborn is a singleton or is the first live birth in a multiple birth set. As of the 2010 report, the full date of the last live birth is collected, making it possible to identify prior births more than 17 months but less than 18 full months. This contributed to the percentage increase seen in 2010.

Breastfed After Delivery (Infant Care: Breastfed After Delivery) – Live births where the mother breastfed, or attempted to breastfeed, the baby prior to discharge from the birthing facility. This does not imply that breastfeeding was successful or that the mother intends to continue breastfeeding after discharge.

Complication Report (table 12C) -- Report completed by physicians performing post-abortion care upon a woman.

Fetal Death – Spontaneous death in utero at 20 or more completed weeks of gestation, or has a delivery weight of 350 grams or more.

FSP – Participation by mother in the Food Stamp Program during her pregnancy.

Full-term-Birth – A live birth with a gestational age of 37 or more weeks.

Gestational Age – The age of a fetus or baby in terms of the number of completed weeks spent in its mother's womb. (See GESTATIONAL AGE CHANGE in 2014 earlier in APPENDIX for more Information.)

High Weight Gain (Risk Factor) – A full-term singleton live birth to a mother who gained more than 44 pounds during pregnancy.

Inadequate Prenatal Care – Fewer than five prenatal care visits for pregnancies less than 37 weeks gestation, fewer than eight visits for pregnancies 37 or more weeks, or prenatal care began after the first four months of pregnancy. Before 1994 records with unknown month prenatal care began or unknown prenatal visits were excluded. Beginning in 1994, if adequacy of prenatal care could be determined, even if month care began or number of visits was unknown, then these records were included. This is referred to as the Missouri Index of Adequacy of Prenatal Care Utilization.

Infant Death – Live born infant dying during the first year of life.

Infant Transfer – Live born infant transferred to another facility after delivery.

Live Birth Order – Number of previous babies born alive to mother, regardless of current vital status, plus one. Live birth order of one indicates first-time mother. Prior to the 2010 report, only prior live births still living were counted.

Low Birth Weight – A live birth of less than 2,500 grams (five and one-half pounds).

Low Weight Gain (Risk Factor) – A full-term singleton live birth to a mother who gained less than 15 pounds during pregnancy.

Maternal Death – Death of a mother, whether while pregnant, during delivery, or up to a year after delivery, as a result of complications of pregnancy, childbirth, or puerperium (ICD-10 codes O00-O99).

Maternal Weight Gain – The amount of weight a mother gains (or loses) from prior to pregnancy to time of birth.

Maternal Weight Status Before Pregnancy – Pre-pregnancy classification as underweight, normal, overweight, or obese, based on a woman's body mass index (BMI). The BMI formula uses height and weight to calculate this measure of body fatness or thinness.

Natural Increase – Number of resident live births minus resident deaths for a given period.

Neonatal Death – Death of a live born infant during the first 27 days of life.

NICU – Neonatal Intensive Care Unit.

Non-Smoker – A live birth to a mother who indicated that she did not smoke during the three months prior to pregnancy and did not smoke during the first, second, and third trimesters of pregnancy.

In other words, the mother entered '0' for the average amount smoked for each time period. If the mother failed to provide information for any period, her smoking status is unknown.

Non-Live Birth Outcome – A pregnancy that did not result in a live birth (resulted in a spontaneous miscarriage, fetal death, or an induced abortion) (Table 5A).

Out-of-Wedlock birth – A live birth involving a mother who was unmarried at the time of conception, at the time of birth, and throughout the time between conception and birth.

Perinatal Death – An obstetric event that resulted in a fetal death or neonatal death.

Prenatal Care (1st, 2nd, 3rd Trimester) – Trimester that prenatal care began as indicated by the time between the date of last normal menses and date of first prenatal visit. All live births belong in one of five categories: 1st Trimester, 2nd Trimester, 3rd Trimester, None, Unknown.

Poor Pregnancy Outcome – A pregnancy of at least 20 weeks gestation that results in a perinatal death, small for gestational age live birth, or an intrauterine-growth-restricted live birth.

Postneonatal Death – Death occurring after the 27th day of life but before one year of life.

Pregnancy – An obstetric event that resulted in a live birth, fetal death, or induced abortion (Table 11).

Preterm Birth – A live birth of less than 37 weeks gestation.

Principal Payment Source – The primary source of payment of the hospital charges incurred as a result of the delivery.

Quit Smoking (During Pregnancy) – A live birth to a mother who indicated: (a) smoking during the first trimester but did not smoke for the second and third trimesters or (b) smoking during the first and second trimesters but did not smoke for the third trimester.

Singleton – A live birth resulting from a pregnancy where one and only one fetus was conceived. One surviving live birth resulting from a multiple gestation pregnancy is not considered a singleton birth.

Small for Gestational Age – A singleton live birth where the birth weight is at or below the 10th percentile of births of the same gender and gestational age.

Smoked Pack Per Day – A live birth to a mother who reported smoking an average of 20 or more cigarettes per day over the course of an entire three-trimester pregnancy. (See "Unknowns" above.)

CAUSE OF DEATH CLASSIFICATION AND RANKABLE CAUSES OF DEATH (Tables 18, 19, 21, 26)

Cause of death data are analyzed and presented by the underlying cause. The underlying cause of death is defined as the disease or injury that initiated the chain of morbid events leading directly to death, or the circumstances of the accident or violence that produced the fatal injury.

The causes of death presented here are classified in accordance with the Tenth Revision of the International Classification of Diseases (ICD-10), World Health Organization. This revision is used

to classify deaths occurring in the United States on or after January 1, 1999. Comparisons with cause of death statistics from earlier years must be done with caution, since systems for classifying causes of death have changed over the years. Consequently, the mortality trend for a single disease may be distorted as a result of changes in defining and coding the cause of death. For a general measure of the extent of the changes between the ninth and tenth revisions, consult https://www.cdc.gov/nchs/data/nvsr/nvsr49/nvsr49_02.pdf.

In tables presenting “leading” causes of death, selected causes of death are grouped together according to guidelines designated by NCHS into “rankable causes.” Modifications of those guidelines would produce a different picture of leading causes of death. For example, if all deaths from infectious diseases were combined into a single group instead of distributed in their current groupings, the resulting single group would have constituted the sixth leading cause of death in Missouri for 2010. Leading cause of death rankings are based on numbers of deaths, not death rates. Twenty of the current NCHS 51 rankable causes of death (each marked with an asterisk) are included in this report and listed below.

In Tables 21 and 26, which list “Selected” causes of death, the following specific causes of death, listed in prior years, were removed beginning with the 2010 report: tuberculosis, syphilis, stomach cancer, and peptic ulcer. These causes were removed due to the low incidence of deaths from those causes in Missouri. The circulatory disease groupings were simplified in the 2010 report. Also, deaths due to SIDS (ICD-10 code R95) and to pregnancy, childbirth, and the puerperium (ICD-10 codes O00-O99) were removed from tables of rankable causes because they are presented in tables of infant and maternal mortality.

Three new causes of death were added beginning with the 2010 report: enterocolitis due to clostridium difficile, Parkinson’s disease, and pneumonitis due to solids and liquids. Also, two new cause groupings were added: falls and accidental poisonings. Both of these groupings were formerly included among the “other unintentional injuries” grouping. All of these causes/groupings have been added because of their striking increase in numbers since 2000. The twenty rankable and seventeen other selected causes of death and cause of death groupings presented in this report are listed below along with their ICD-10 diagnosis codes.

Starting in 2020, due to the worldwide pandemic, COVID-19 was added as a rankable cause and replaced Enterocolitis due to clostridium difficile in Tables 21 and 26.

Cause of Death Groupings Used in Tables 21 and 26.....ICD-10 Codes

*COVID-19	U07.1
*Septicemia.....	A40-A41
*HIV/AIDS	B20-B24
*Malignant neoplasms.....	C00-C97
Colon, rectum, and anus	C18-C21
Pancreas	C25
Trachea, bronchus, and lung.....	C33-C34
Breast.....	C50
Cervix uteri, corpus uteri, and ovary.....	C53-C56
Prostate.....	C61
Urinary tract.....	C64-C68
Non-Hodgkin's lymphoma	C82-C85
Leukemia.....	C91-C95

Other malignant neoplasms	Residual of C00-C97
*Diabetes mellitus	E10-E14
*Alzheimer's disease	G30
*Parkinson's disease	G20-G21
*Diseases of heart	I00-I09, I11, I13, I20-I51
*Essential hypertension	I10, I12
*Cerebrovascular diseases	I60-I69
*Influenza and pneumonia	J09-J18
*Chronic lower respiratory diseases	J40-J47
*Pneumonitis due to solids and liquids	J69
*Chronic liver disease and cirrhosis	K70, K73-K74
*Nephritis and nephrosis	N00-N07, N17-N19, N25-N27
*Conditions originating in perinatal period	P00-P96
*Congenital anomalies	Q00-Q99
Symptoms and ill-defined conditions, including SIDS	R00-R99
(Note that in 2010-2012 reports, SIDS deaths were included in All other diseases)	
All other diseases	Residual of A00-R99
*Unintentional injuries	V01-X59, Y85-Y86
Motor vehicle crashes .. V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2	
Falls	W00-W19
Accidental poisoning by and exposure to noxious substances	X40-X49
Other unintentional injuries	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9, V90-V99, W20-X39, X50-X59, Y85-Y86
*Suicide	X60-X84, Y87.0
*Homicide	X85-Y09, Y87.1
All other external causes: events of undetermined intent, legal intervention, complications of medical care, and late effects of injuries	Y10-Y36, Y40-Y84, Y87.2, Y88-Y89

*Indicates NCHS rankable causes of death

The other 32 causes of death designated by NCHS as rankable causes but not included in this report are listed below. They are included, however, in the MOPHIMS Death MICA at <https://healthapps.dhss.mo.gov/MoPhims/MOPHIMSHome>

Additional Cause of Death Groupings Used for Ranking by NCHS But Not in This Report

Cause	ICD-10 Code
Salmonella infections.....	A01-A02
Shigellosis and amebiasis.....	A03, A06
Enterocolitis due to Clostridium difficile.....	A04.7
Tuberculosis.....	A16-A19
Whooping cough	A37
Scarlet fever and erysipelas.....	A38, A46
Meningococcal infection.....	A39
Syphilis	A50-A53
Acute poliomyelitis	A80
Arthropod-borne viral encephalitis	A83-A84, A85.2
Measles.....	B05
Viral hepatitis	B15-B19
Malaria	B50-B54
Benign/in situ neoplasms and neoplasms of uncertain or unknown behavior ..	D00-D48
Anemias	D50-D64
Nutritional deficiencies	E40-E64
Meningitis.....	G00, G03
Atherosclerosis	I70
Aortic aneurysm and dissection	I71
Acute bronchitis and bronchiolitis.....	J20-J21
Pneumoconiosis and chemical effects	J60-J66, J68
Peptic ulcer	K25-K28
Diseases of appendix.....	K35-K38
Hernia	K40-K46
Cholelithiasis and other disorders of gallbladder.....	K80-K82
Infections of kidney	N10-N12, N13.6, N15.1
Hyperplasia of prostate	N40
Inflammatory diseases of female pelvic organs	N70-N76
Pregnancy, childbirth, and the puerperium.....	O00-O99
Legal intervention.....	Y35, Y89.0
Operations of war and their sequelae	Y36, Y89.1
Complications of medical and surgical care	Y40-Y84, Y88

ACCIDENTAL DEATH TABLE (Table 27)

Beginning with 2004 data, the accidental death table was updated to reflect revised ICD-10 cause of death groupings. These groupings are adapted from criteria for the “Injury Mortality Summary” provided by the Research and Statistics Department of the National Safety Council (NSC). Many of the categories were new in 2004, and even when the category name did not change, the numbers were not precisely comparable to prior years’ data because of changed definitions. Poisonings at home, in particular, were grossly underreported under the old system. The new system gives a more complete count of poisoning deaths and presents poisoning deaths due to all drugs, both prescribed and illicit.

Note that accidental deaths in Table 27 are deaths that occurred in Missouri, whether the injury

occurred in Missouri or not. Tables with accidental death counts are not comparable to most of the other mortality tables because those tables display Missouri resident deaths. See “‘Resident’ and ‘Recorded’ Events” above.

Accidental death data are also categorized by the physical location where the accident occurred. A work accident is any unintentional injury death for which the “Injury at work?” checkbox on the death certificate is marked “Yes.” A home accident is any unintentional injury death occurring at any non-institutional residence including its garage and grounds. Deaths due to unintentional injury where the injury occurred anywhere else are classified as public. Beginning with the 2010 report, ICD-10 codes V87.0-V87.8, V88.0-V88.8, V89.0 and V89.2 were included in the definition for accidental Public transport: car or truck deaths. If a death falls into more than one category such as late effects of a motor vehicle crash while the decedent was at work, the order of precedence is: late effects, work, home/public.

Accidental Death Categories in Table 27..... ICD-10 Codes

Grand total	V01-X59, Y85-Y86
Work total	“Injury at work?” checkbox = “Yes”
Heavy transport vehicle	V60-V69
Other motor vehicle	V02-V04, V09.0, V09.2, V12-V14, V190-V19.2, V19.4-V19.6, V20-V59, V70-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2
Other transport	Residual of V01-V99
Falls	W00-W19
Farm machinery	W30
Other machinery	W31
Struck by/against object.....	W20-W29, W35-W49
Electric current.....	W85-W87
Other/unspecified accident	W32-W34, W50-W84, W88-W99, X00-X59
Home total	W00-X59 with place of injury code of 0
Public non-transport total	W00-X59 with place of injury code not 0
Falls	W00-W19
Machinery	W30-W31
Firearms	W32-W34
Struck by/against object.....	W20-W29, W35-W49
Drowning	W65-W74
Choke/suffocate.....	W75-W77, W78-W80, W81-W84
Excess natural heat/cold.....	X30-X31
Fire/flame/smoke	X00-X09
Poisoning (drug/alcohol).....	X40-X45
Poisoning (gas/other)	X46-X49
Other/unspecified accident	Residual of W00-X59

Public transport total.....	V01-V99
Car or truck.....	V40-V69, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2
Pedestrian/motor vehicle	V02-V04, V09.0, V09.2
Pedal cyclist.....	V12-V14, V19.0-V19.2, V19.4-V19.6
Motorcyclist.....	V20-V29
Railroad (not w/motor vehicle)	V05, V15, V80.6, V81.2-V81.9
Nonroad vehicle, including ATVs.....	V83-V86
Water transport.....	V90-V94
Air transport.....	V95-V97
Other/unspecified	Residual of V01-V99
Late effects of accidents.....	Y85-Y86

TOBACCO USAGE AND MORTALITY DATA (Table 28)

Beginning in 2010, the death certificate includes a question that asks, “Did tobacco use contribute to the death?” This allows the medical certifier to make a determination as to the role of tobacco use in causing the death. This item should not be interpreted as or substituted for the decedent’s smoking status at death.

Note that this is different from the “Smoking-Attributable” death estimates, which are calculated by applying likelihood percentages to all deaths with specified ICD-10 underlying cause codes based on the extent to which smoking increases the risk of dying from those particular diseases. Missouri smoking-attributable death estimates are published in the ‘Leading Causes of Death’ Community Data Profile available online at: <https://healthapps.dhss.mo.gov/MoPhims/ProfileBuilder?pc=10>.

NEW DEATH TABLE IN 2013 (Table 29)

In 2013, a new death table was added entitled Resident Deaths by Selected Characteristics by Sex. It includes death variables that are not reported in other tables such as certifier, death place, month of death, disposition of body, marital status, education of deceased, and whether an autopsy was performed.

ABRIDGED LIFE TABLES (Table 30)

The abridged life tables used beginning in 2010, were developed by MDHSS. They represent a slight change to the calculations used before 2010, which had been developed from an NCHS program using the technique of “reference to a standard table.” These life tables are technically defined as “current life tables” since they are cross-sectional in nature. In other words, the 2020 tables do not represent the life expectancy of an actual cohort of all Missourians born in a particular year and followed throughout their lifetime. Rather, the current life table considers a hypothetical cohort and assumes it is subject to the age-specific mortality rates existing for a given year. This means the population figures listed in these tables are not actual population counts for Missouri. Instead, they are only theoretical. The figures are only useable for calculating age-specific life expectancy.

For further information about life expectancy tables and their methodology, go to http://www.cdc.gov/nchs/data/nvsr/nvsr60/nvsr60_09.pdf.

REVISED MARRIAGE TABLES 31-35 in 2016 (WITH SAME-SEX MARRIAGES)

In June 2015, the United States Supreme Court ruled that same-sex couples had a right to marry, and Missouri began recording these marriages after this ruling. However, since the data was incomplete, we did not report this data in detail in 2015 (although the 726 reported same-sex marriages were included in the state totals). In 2016, data on same-sex marriages was reported in detail for the first time in Tables 31 and 33-35. Table 31 shows the number of marriages by month for male-female, female-female, and male-male marriages. In 2020 there are 166 marriages with unknown gender that are included in the state totals. Table 32 includes only male-female marriages because the same-sex numbers are too small to break out by specific age cross-tabulations. Tables 33-35 display marriages by gender by selected other variables.

NEW TABLES ON POST-ABORTION COMPLICATIONS (TABLE 12C)

In 2018, a new table has been added entitled Post-Abortion Complication Report Results. Since 1980, Missouri statutes have allowed health care providers (hospitals, clinics, and physicians) to complete and submit "Complication Report for post-Abortion Care" forms after treating patients for complications following induced abortions. However, reporting from this form has been very sporadic through the years. In 2017, MDHSS revised the form and the regulations related to post-abortion complications in a major effort to improve our understanding of these procedures. Table 12C shows the results of this data for the 2020 calendar year. Data collected includes the type of complication, whether the original abortion procedure was surgical or medical, and whether the patient was hospitalized. In 2020, MDHSS received 44 complication reports representing 60 complications. The post-abortion care for all of the reported complications took place in Missouri, but many of the original abortions were performed in other states. The completeness of reporting is still uncertain, and other states do not exchange this type of data with MHDSS.